FILE NOTATIONS			
Entered in NID File		Chacked by Chief	
and On S.R. Sheet	***************************************	Copy NID to Field Office	***************************************
Location Map Pinned		Approval Letter	
Card Indexed		Disapproval Letter	***************************************
I W R for State or Fee Land			
COMPLETION DATA	<b>A</b> :		
Date Well Completed	2-18-77	Location Inspected	***************************************
OW WW	TA	Bond released	
GW OS	. PA	State of Fee Land	***************************************
/	LOGS FIL	.ED	
Driller's Log			
Electric Logs (No.	)		
E	<b>E</b> -1 ©	SR	fiero
	Mi-L Sonic.	A	usated
,		Densu	ti
and production of the state of		patemana naporo de 1900 1974 a naporo por mais 1901 (1905) (1905) de mais de manuello de mais de la come 1907 (1905) (1905)	×

APPROVED BY \_

CONDITIONS OF APPROVAL, IF ANY:

Form approved. Budget Bureau No. 42-R1425.

## UNITED STATES

	DEPARTMEN'	T OF THE I	NTE	RIOR	,	5 TRION D	BOTATI A MARAN	, o = -	
	GEOLO			)-603-2	AND SHRIAL	NO.			
APPLICATION	ON FOR PERMIT	TO DRILL, I	DEEP	EN, OR PLUG B	ACK	1		E OR TRIBE N	AMB .
1a. TYPE OF WORK						NAVA		<u> </u>	
b. TYPE OF WELL	ORILL 🖄	DEEPEN	_	PLUG BA		7. UNIT AG		K UNIT	
WELL X	WELL OTHER			ONE X ZONE	TE	8. FARM OF	LEASE NA	MB	
2. NAME OF OPERATOR	THE SUPERIOR OIL	COMPANY				9. WELL NO	<u> </u>	시 등 ( <b>5</b> - 이 제 변	
3. ADDRESS OF OPERAT		COMPANI	· ·	• •	<del>                                     </del>	MCU #		- 0 U - 3 5 8 - 3 5 8	
	P. O. DRAWER "G"	, CORTEZ, C	OLOR	ADO 81321	5	10. FIELD A	ND POOL,	OR WILDCAT	
4. LOCATION OF WELL At surface	(Report location clearly and			- · · · · · · · · · · · · · · · · · · ·		GREAT	ER ANE	TH	
	1999' FSL, 1807'	FWL, SECTI	ON 7	, T41S, R25E SL	.B&M ‴	11. SEC., T.	RVEY OR A	BLK.	
At proposed prod.	zone	K			9	SECTI	ON 7,	T41S, R	25E
14. DISTANCE IN MILI	ES AND DIRECTION FROM NEA			D.*	<del></del>	12. COUNTY	X		
	2.1 Miles NW of	Aneth, Utah			- 4	SAN J		UTAH	
15. DISTANCE FROM PR LOCATION TO NEAR PROPERTY OR LEAS	REST BE LINE, FT.	7400'	16. NO	O. OF ACRES IN LEASE		of ACRES ASSI		4.84	
18. DISTANCE FROM P	drlg. unit line, if any) ROPOSED LOCATION*		19. PF	OPOSED DEPTH	20. ROTA	BY OR CABLE	3		
OR APPLIED FOR, ON	L, DRILLING, COMPLETED, THIS LEASE, FT.	1300'		5411'					
21. ELEVATIONS (Show	whether DF, RT, GR, etc.)						1.4	ORK WILL STA	RT*
23.	4566' Ungraded G	round Level			<del></del>	Jan	uary 2	5, 1976	
23.	]	PROPOSED CASIN	NG ANI	CEMENTING PROGRA	LMI .				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	оот	SETTING DEPTH		QUANTIT	Y OF CEME	NT	
17-1/2"	13-3/8"	48#		100'	То	Surface	2 2	19 <u>3</u>	3
12-1/4"	8-5/8"	24#		1281'		Surface	150 3		
7-7/8"	5-1/2"	14 & 15.5	#	5411'	250	0 Sacks		6 g. g.	
1. Drill 17	7-1/2" hole to 10	0'. Set 13	-3/8	" casing to 100	' and	cement t	o surf	ace .	-R4
2. Drill 12	2-1/4" hole to 12	81'. Set 8	-5/8	" casing to 128	l' and	cement	to sur	face.	
3. Drill 7-	-7/8" hole throug	h Desert Cr	eek	Zone I approxim	ately	5411'.		選挙	
4. Log well					,		이 나면 걸 보는	2 5 4 1 7 8	
	'2" casing at 541					ें जिल्हा जिल्हा	10 to	11.5	
6. Perforat	te Desert Creek a	na stimulat	e ba:	sed on log eval	uation	• 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		<b>કું</b> કું	
					7.4	: 63 PMG		61179 6179 6179	
This well is	s a part of a 40-	acre infill	dri	lling prograpa	VEO I	er <b>tille Di</b>	VISION	o <b>o</b> reek	
unit.					AS, AN				
	•			DATE:	10	-24 -	HL	14.2.3 Bales	
				DATE			37		
				BY:	U.D		isht.		
zone. If proposal is	THE PROPOSED PROGRAM: If to drill or deepen directions					and true ver			
preventer program, if	any.					<u>- 교육성 중</u> - 교육 기구 최		<u> रिश्ते के जिल्ला</u>	
SIGNED Day	vid G. Allison	TIT	LE	Engineer		DATE	0cto	ber 22,	1976
(This space for F	deral or State office use)						3 4 7		
PERMIT NO.	3-037-30:	327		APPROVAL DATE				: <u> </u>	<del></del>
		•			19		ÿ.		

DGA/1h Orig. + 3 - USGS, State (2), J. K. Lawson, W. N. Mosley, J. M. Moter, D. H. Collins, W. J. Mann Nav. Tribe, WIO, file \*See Instructions On Reverse Side

#### THE SUPERIOR OIL COMPANY

P. O. DRAWER G

CORTEZ, COLORADO 81321

October 22, 1976

Mr. P. T. McGrath
District Engineer
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401



Re: Surface Use Development Plan Proposed Well McElmo Creek Unit #K-19 1999' FSL, 1807' FWL Section 7, T41S, R25E San Juan County, Utah

Dear Mr. McGrath:

The "Surface Use Development Plan" for the proposed McElmo Creek Unit Well #K-19 is as follows:

- 1. The existing roads and the location of the main highway exit are shown on the attached USGS topographic map.
- 2. A new 800' X 30' access road is required, as shown on the attached plat. The proposed road will run northeast to the location and will be of compacted sand and gravel with a maximum grade of 7%. The road will be constructed so as to provide for adequate drainage. No major cuts or fills will be necessary.
- 3. The location and status of wells in the vicinity are shown on the attached plat.
- 4. The location of existing tank batteries, flow lines and lateral roads in the vicinity of the proposed well are shown on the attached plat. The 2-1/2" flow line for the proposed well will run 1700' east to an existing flow line.
- 5. Water for drilling operations will be obtained from the San Juan River.
- 6. Materials necessary for the construction of the access road and drilling pad will be obtained directly from the construction site. No access roads for the purpose of hauling materials will be necessary.
- 7. Waste materials will be collected in earth pits. The perimeter of these pits will be fenced with small mesh wire. When drilling operations are complete these earth pits will be backfilled and leveled to the contour of the original land-scape. Small portable trailer houses for the company and contract drilling personnel may be on the location. A sufficient number of OSHA approved chemical toilets will be provided and maintained.

- No permanent campsites or airstrips are anticipated.
- The location and position of drilling equipment is shown on the attached plat. Included on this plat is a cross section diagram showing cuts and fills necessary for the construction of the drilling pad. The drilling pad will be located approximately at ground level. Native materials from the immediate area will be used in its construction.
- After the well is completed a 75' X 100' production pad will be constructed. All other disturbed areas not necessary to normal well maintenance will be returned as near as possible to the original contour that existed prior to the commencement of drilling operations.
- The proposed drillsite is located on a sandstone outcrop near the San Juan River. Surface land is owned by the Navajo Tribe and is used primarily for grazing. Vegetation consists of sparse desert type ground cover and Tamarisks. There are no Indian habitations or artifacts in the immediate vicinity of the proposed drillsite, access road or flowline.

Very truly yours,

THE SUPERIOR OIL COMPANY

David G. Allison

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by THE SUPERIOR OIL COMPANY and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Oct. 25-76

DGA/1h

Wm. H. Edwards, Area Production Superintendent

#### SUPPLEMENT TO FORM 9-331C

WELL:

MCU #K-19

SURFACE FORMATION WHERE PROPOSED DRILLING IS TO TAKE PLACE: Cedar Mesa

ESTIMATED FORMATION TOPS: (Measured from KB)

Chinle 1251'
DeChelly 2430'
Ismay 5164'

Gothic Shale

5305'

WATER BEARING FORMATIONS: Water is expected to be enountered intermittently

from 400' to 1251'.

HYDROCARBON BEARING FORMATIONS: Oil and gas area expected to be encountered

intermittently from 5270' to 5400'.

MUD PROGRAM:

Surface to 2000' - Water.

2000' to 5000' - Lignosulfonate or similar mud system; no water loss control, weighted as

necessary with Barite.

5000' to TD - Lignosulfonate or similar mud system;

15 cc water loss, weighted as necessary

with Barite.

CEMENT PROGRAM:

Conductor - Class "B" with 4% gel, 2% CaCl and 1/4#/sx

Flocele.

Surface - 845 sx Pozmix "B" (14.2 ppg; 5.75 gal wtr/sx,

1.28 yield) followed with 100 sx Class "B"

with 2% CaCl.

Production - Class "B" with 5#/sx salt, 1/2#/sx Firm Set

and 3/4% CFR-2.

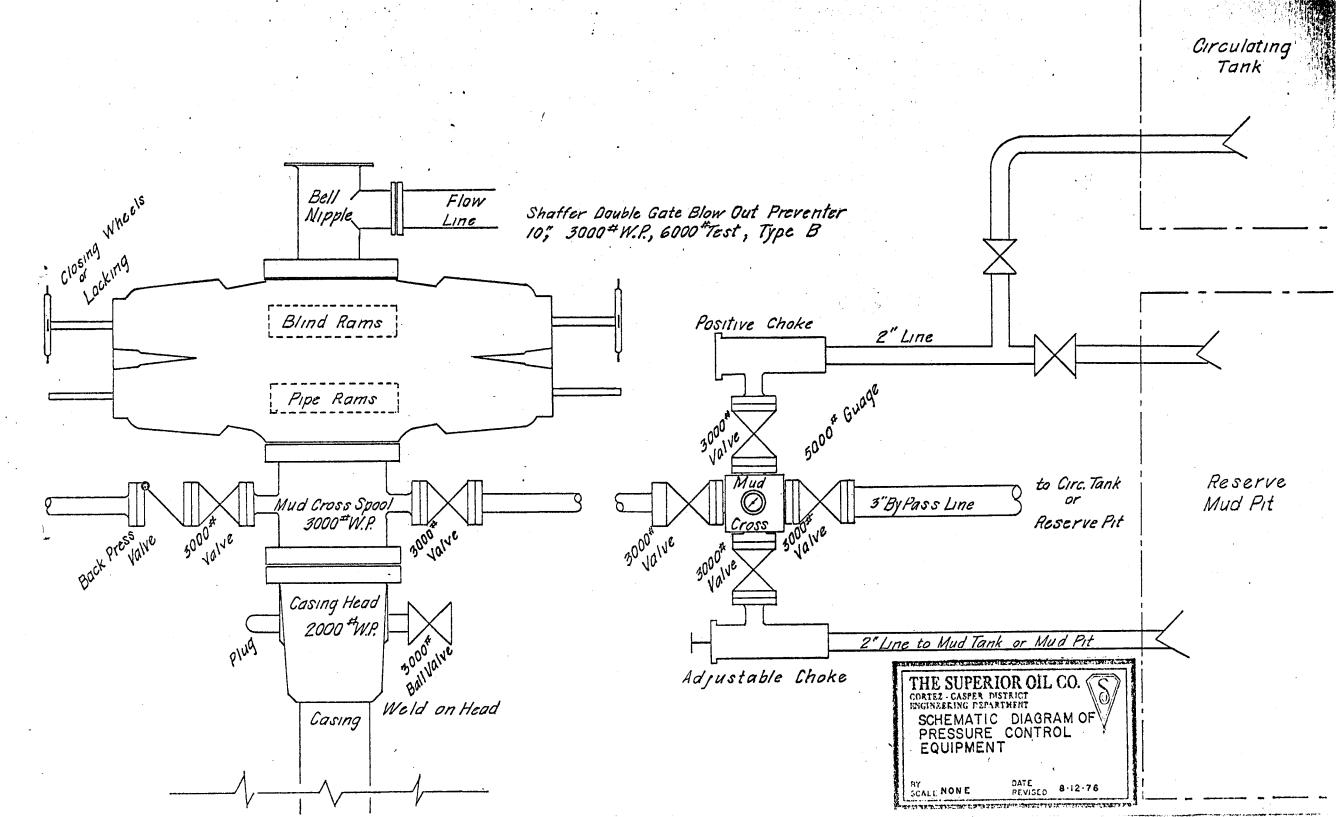
LOGGING PROGRAM:

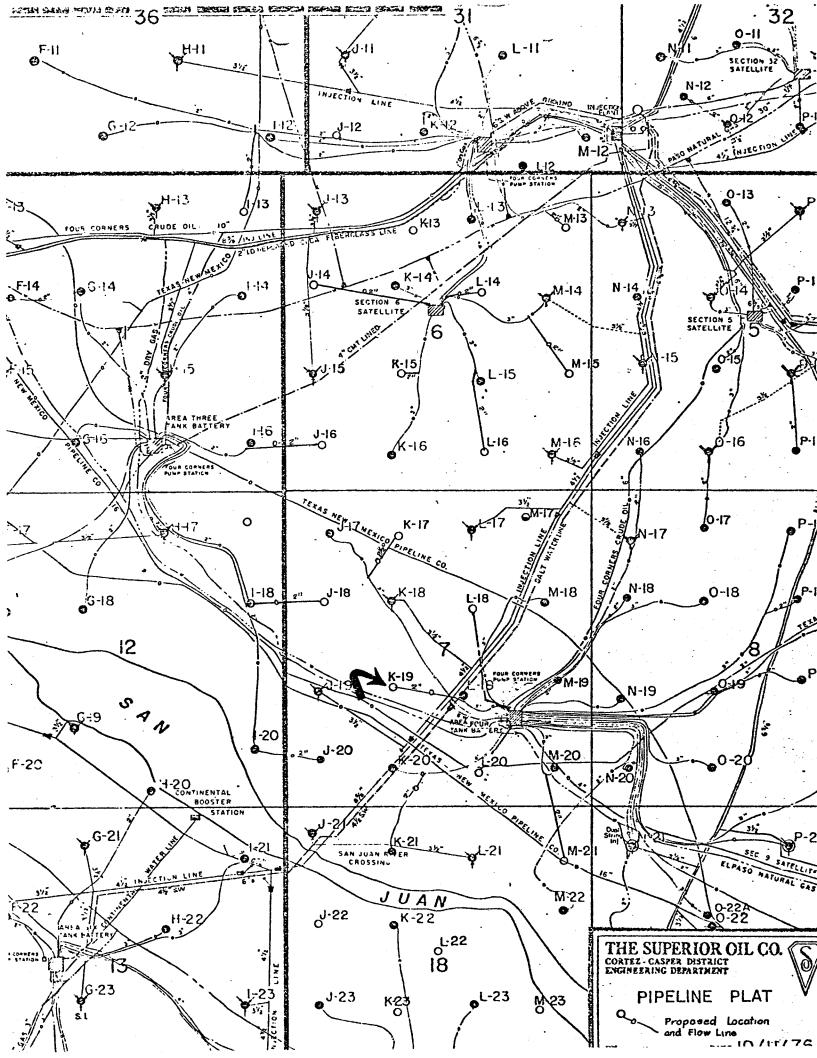
CNL/DENSITY/GR - TD to 4900'.

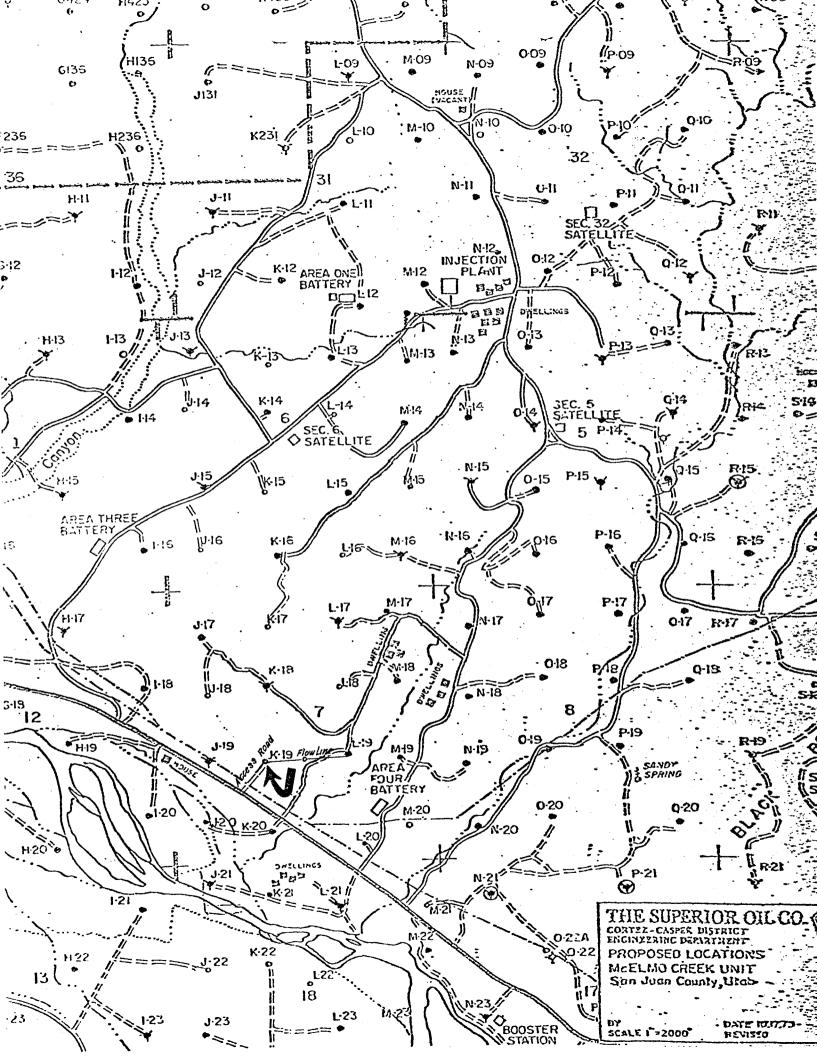
PRESSURE CONTROLS:

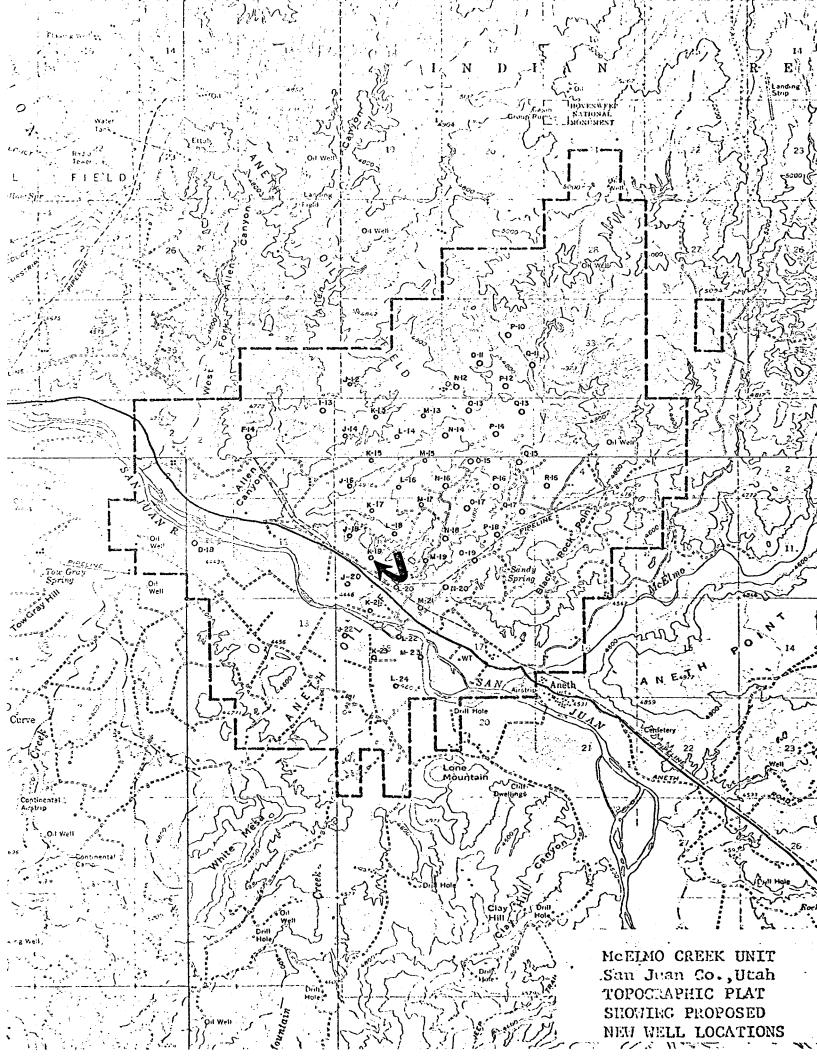
Blowout preventer equipment will be 10" Series 600 with blind rams and drill pipe rams hydraulically and manually controlled. The blowout equipment will be tested at regular intervals. A schematic of the pressure control equipment can be seen on the following page. The mud system will be

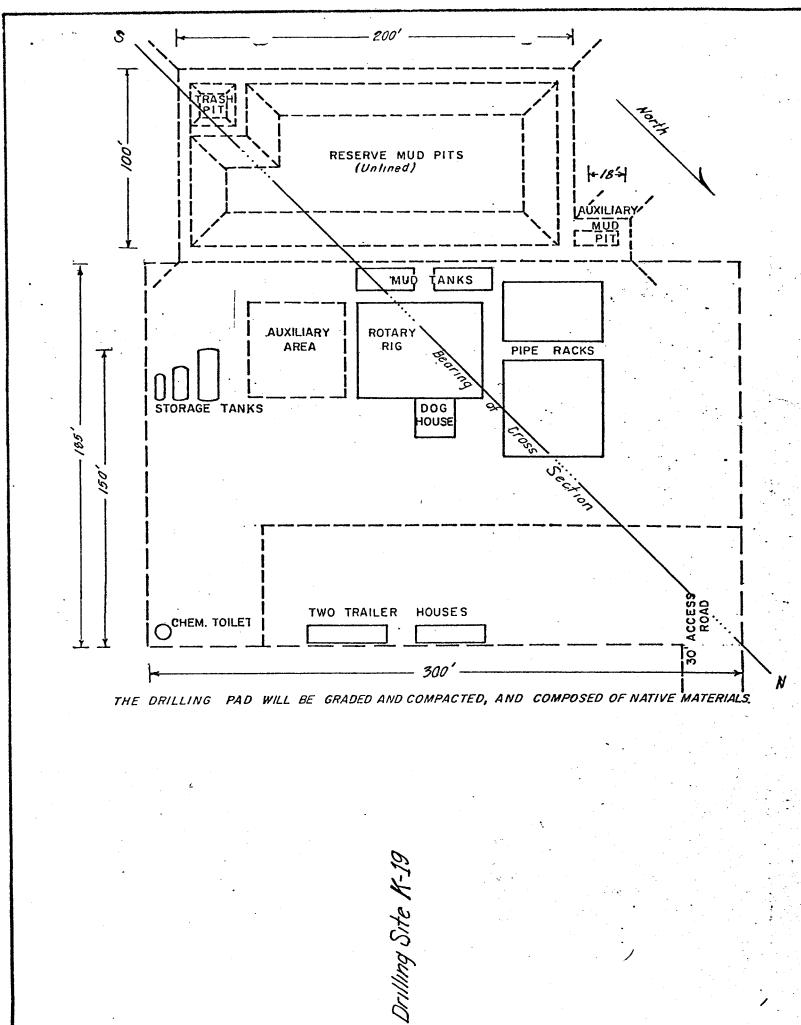
monitoried by visual inspection.

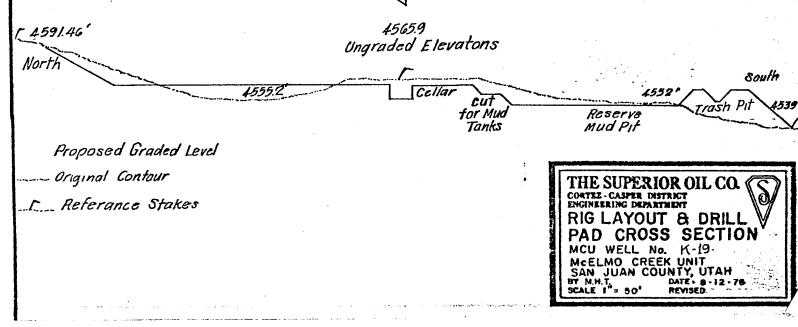






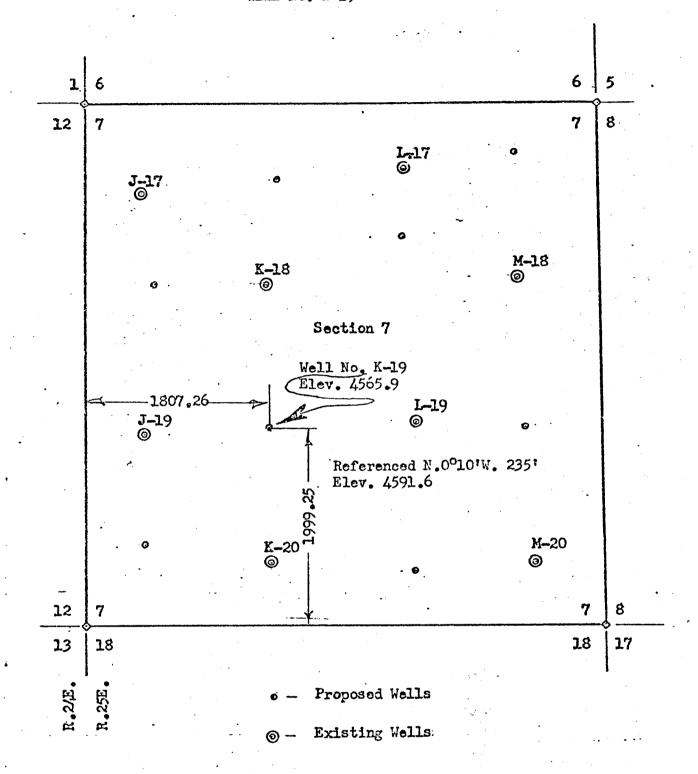






#### Section 7, T.41S., R.25E., S.L.P.M.

WELL NO. K-19



KNOW ALL MEN BY THISE PRESENTS:
That I, Fredric P. Thomas, do hereby certify that I prepared this plat from an actual and accurate survey of the land and that the same is true and correct to the best of my knowledge and belief.

> Fredric P. Thomas Reg. L.S. and P.E. Colo. Reg. No. 6728

Bearingby solor observation Scale: 1"= 1000 Corners are 15"x1/2" 500 1.000

No. 4346 FREDRIC P. ATE OF

THEMAS Engineering Inc.

432 N. Broadway Cortez, Colorado 565-7805

#### \*FILE NOTATIONS\*

Date: <u>Oct. 28</u> -	
Operator: Superin	Ou Co.
Well No: mc Clana	Check 5-19
Location: Sec. 7 T. 4/15 R. 26	E County: San Juan
File Prepared Card Indexed	Entered on N.I.D.  Completion Sheet
Checked By:  Administrative Assistant:	
Remarks:	
Petroleum Engineer/Mined Land Coor	edinator: (/)
Remarks:	
Director:	
Remarks:	
Include Within Approval Letter:	
Bond Required	Survey Plat Required
Order No. 152-2	Blowout Prevention Equipment
Rule C-3(c) Topographical exception within a 660' radius of	<u> </u>
O.K. Rule C-3	O.K. In M. Creek Unit
Other:	

Form	9-331
(May	1963)

## HNTYFD STATES

Form approved.

PARTMENT OF THE INTERIOR (Other instructions on re-	5.
GEOLOGICAL SURVEY	_

•	DEPARTMENT OF THE INTERIOR (Other instructions on re- GEOLOGICAL SURVEY	5. LEASE DESIGNATION AND SERIAL NO.  14-20-603-263			
	SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposels.)	6. IF INDIAN, ALLOTTEE Navajo	OR TRIBE NAME		
1.	OIL X GAS WELL OTHER JAN 18 1977	7. UNIT AGREEMENT NA McElmo Creek			
2.	The Superior Oil Company  GAS, & MINING	8. FARM OR LEASE NAM	E		
	P. O. Drawer "G", Cortez, Colorado \$1321	9. WELL NO. MCU #K-19			
4.	LOCATION OF WELL (Report location clearly and in accordance with any State requirement. See also space 17 below.) At surface	Greater Anet			
	1999' FSL & 1807' FWL of Section 7, T41S, R25E SLB&M	Section 7, To			
14	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 43-037-30327 4562' graded ground level	12. COUNTY OF PARISH San Juan Co	13. STATE Utah		

16.

#### Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOT	CE OF	F INTENTION TO:	SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF XX REPAIRING WELL
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT ALTERING CASING
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING ABANDONMENT*
REPAIR WELL		CHANGE PLANS		(Other)
(Other)				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- Arapahoe Rig #2 spudded in at 2400 hrs 12/30/76.
- Drilled 12-1/4" hole and opened to 17-1/2" hole for 103.
- Ran 13-3/8" 48#, H-40, ST&C, casing to 103' and cemented on bottom w/ 155 cu. ft. class "B" w/4% gel and 2% Ca Cl and 1/4#/sx Flocele.
- W/ 12-1/4" bit, cleaned out cement and drilled through float equipment on to 1290', into Chinle formation.
- Ran 8-5/8" 24#,  $\tilde{K}-55$ , ST&C, casing to 1290' and cemented on bottom w/ 790 sx 50-50 Pozmix w/ 2% Ca Cl and 0.6% Halad-22 (14.15 ppg) followed w/ 100 sx class "B" Neat w/ 2% Ca Cl run through 1" pipe
- 6. Instald rt casinghead & 10" series NU BOP's, tested same. Ran 7-7/8" bit to TOC and tested csg, O.K. Drilled thru cement and through float equipment. Drilled on.

SIGNED SIGNED	TITLE _	Area Superintendent	DATE _	1/14/77
(This space for Federal or State office use)			,	
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE _		DATE	

Orig + 3 - USGS, State (2), D. H. Collins, J. I. Burleigh, G. A. Bannantine, W. N. Mosley Navaio Tribe. WIO \*See Instructions on Reverse Side

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

ALLOTTEE .	
TRIBE	Navajo
	14-20-603-372

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

State	UI	AH		Ca	ountyS	AN JU	AN F	ield	MC ELMO C	REEK
					•					drilling and producing
					Janu					· ·
_									HE SUPERIO	R OIL COMPANY
**********	Conr	oe, '	TEXAS	5 77	301		Si	gned	<u> </u>	Saut
Phone.	(	713)	539	-1771				țent's titi	e Petrole	um Engineer
SEC. AND	Twp.	RANCE	WELL No.	DATS PRODUCED	Barreis of Oil	GELVITY	Cv. Fr. or Gas (in thousands)	GALLONS O GASOLINA RECOVERE	: Water (H	(If drilling, deptar if shot does, owner) date and result of tree for geschine content of gna)
Sec. 7 SW-NW	41s	25E	J-18							TD 5460' 1-31-77 Completing
NE-SW	41s	25E	K-19							TD 5415' Completing
SW-NE	41S	25E	L-18	l,	-					TD 5510' 1-31-77 Testing
SW-SE	41s	25E	L~20		·					TD 5365' 1-31-77 Testing
NE-NE	41S	25E	M-17							TD 5555' 1-31-77 Testing
SE-NE	41S	25E	M-19							TD 5435' 1-31-77 Testing
ec. 8 W-NV	41S	25E	N-18							TD 5507' 1-31-77 Completing
ie-nv	41S	25E	0-17							TD 5768' 1-31-77 Testing
NE-NE	41S	25E	2−17							ITD 5616' 1-31-77 Completing
Sec.18 NE-NE	41s	25E	M-21							1-31-77 Waiting on Ri
NE-SE	41S	25E	м-23							1-31-77 Drilling
Sec.31 SW-SW	40S	25E	J-12							TD 5479' 1-31-77 Completing

Note.—There were \_\_\_\_\_\_ runs or sales of oil; \_\_\_\_\_\_ M. cu. ft. of gas sold; \_\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calcular month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

ALLOTTEE.	
TR:52	Navajo
LEASE NO.	14-20-603-372

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

State	LTAI	L		Co	ountySI	MAJILM	I	Fi	eld	C_FIMO_CI	REEK	
	-	-			-	•				_	_	d producing
			-		December 71		•					
_					TEXAS 7							MPANY
												neer
SEC. AND M OF H		RANGE	i	Data Producad	BARRELS OF OIL	<del>-</del> 1	G= 31=		Gatlone of Gleoning	DARROLS OF WATER (If none, so state)	(If drilling, depth;	d sout down, cause; of test for gassine it of gas)
Cont. Sec.6 SW-SE	41S	25E	L-16									Drilling
NE-NE	41S	25E	M-13								TD 5515' 12-31-76	Testing
NE-SE Sec.7	41S	25E	M-15								TD 5630' 12-31-76	Testing
SW-NW	41S	25E	J-18							·	TD 5460' 12-31-76	Completing
NE-NW	<b>4</b> 1S	25E	K-17								12-31-76	Drilling
NE-SW	41S	25E	K-19							•	12-31-76	Drilling
SW-NE	41S	25E	L-18								TD 5510' 12-31-76	Testing
SW-SE	41S	25E	L-20								TD 5365' 12-31-76	Testing
NE-NE	41S	25E	M-17								TD 5555' 12-31-76	Testing
SE-NE	41S	25E	M−19								TD 5435' 12-31-76	Testing
Sec.8 SW-NW	41S	25E	N-18								TD 5507' 12-31-76	Testing
NE-NW	41S	25E	0-17								TD 5768' 12-31-76	Testing

Notz.—There were \_\_\_\_\_\_ m. cu. ft. of gas sold;

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

ALICTIEE	
TRINE	Navajo
LEASE NO	14-20-603-372

## LESSEE'S MONTHLY REPORT OF OPERATIONS

ឃុខបុរង្វ រួ	tor th	c mo	nth of	٠	Novembe	r	, <i>19.</i> 7.6.,			drilling and producing
agent :	<b>s c</b> dd	ress <u>.</u> .		P	O. Box 7	] 77201	Cor	npany I	HE SUPE	RIOR OIL COMPANY
Phone				(713)	TEXAS 539-17	71	&1g A3:	ned productions.	Petro	leum Engineer
Erc. and M of H	1	RANGS	TELL	Daya Pachiceb				CALLOUS OF GAFOLENE RECOVERED	DIBREIS OF	(U drilling, depth; if sheet down, cause; date and realt of ten for capting
ec. 7 W-NW		25E	J-18							TD 5460' Completing
E-NW	41S	25E	K-17							11-30-76 Waiting on
E-SW	41S	25E	K-19		te j					11-30-76 Waiting on
W-NE	41S	25E	L-18					:		TD-3519' Testing
V–SE							·			TD 5365' 11-30-76 Testing
E-NE									,	TD 5555' 11-30-76 Testing
E-NE	41S	25E	M-19							TD 5435' 11-30-76 Testing
-NW	41S	25E	N-18							TD 5507' 11-30-76 Testing
-NW	41s	25E (	<b>&gt;-17</b>	i					,	ID 5768' 11-30-76 Testing
-NE	41s	25E (	2-17							TD 5616' 11-30-76 Testing
c. 18	41s	25E A	1-21							11-30-76 Waiting on I
c.32	40s	25E	<b>1-10</b>						-	ll-30-76 Waiting on F
-sw	40s	25E	J-12						1	TD 5688' L1-30-76 Testing
-sw	40s	25E	≻11							TD 5715' II-30-76 Testing
-NE	40s	25E	-10	-					3	TD 5900' .l-30-76 Testing

Note.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold; \_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar mouth, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 A (December 1948)

Form 9-330					20						
(Kev. 5–63)		UNI. D	STAT	ES	V SUBM	IT IN	DUPLIC			Form Budge	approved. t Bureau No. 42-R355.5.
÷	DEPARTI	MENTO	F THE	E IN	TERIOR	₹	struc	otin- ctions on rse side)			TION AND SERIAL NO.
	GI	EOLOGIC	AL SUF	RVEY			, 1646	ise side)	14-20-6	50 3-	.263
WELL CO	MPLETION (	OR RECO	ADI ETI	ON I	DED DT	ΔN	D I O	G *			OTTEE OR TRIBE NAVE
1a. TYPE OF WEL			TVIF ELTIN		NLF ON I		D LO	<del></del>	Navajo		
b. TYPE OF COM	WEILL	X WELL	DR	ΥL	Other				7. UNIT AGR		
NEW X	WORK DEEP-	PLEG BACK	DIFF.		Other _		<u> </u>	<u>}_</u>	S. FARM OR	LEAS	ek Unit
2. NAME OF OPERAT				-	O CE	26	:0 <u>.0</u>	`		:	
THE SUPER	TOR OIL COME	PANY			- X	P .	<u> </u>		9. WELL NO.		
			7201		(S)	ا مراد	<b>.</b>	lon)	K-19	ND PO	OL, OR WILDCAT
P. O. BOX	: 71 Conroc		1301 accordance	with an	y State requi	Emen	ita)* ,	<del>- •</del>	McElmo		
At surface Sa	me				·	٠	, - 1 3 ·	1		R., M.	OR BLOCK AND SURVEY
At top prod. int	erval reported below	Same					ua P		OI. AREA		,
At total depth						٠.				:	13.5
;			14. PER	MIT NO.		DATE	ISSUED		12. COUNTY	or T4	1S, R25E   13. STATE
:			43-0	37-30	1327	10-	-29-76		San Jua	an	UTAH
15. DATE SPUDDED	16. DATE T.D. REAC	CHED   17. DAT			o prod.)   13	. ELE	VATIONS (I	OF, RKB,	RT, GR, ETC.)*	19.	ELEV. CASINGHEAD
12-30-76	1-15-7								ound Elev		
20. TOTAL DEPTH, MD	į	BACK T.D., MD &	TVD 22.	HOW M	TIPLE COMPL.	,	23. INT	ERVALS LLED BY	ROTARY TOO	LS	NONE
5415' 24. PRODUCING INTER	5414° WAL(S), OF THIS CO	MPLETION-TO	P, BOTTOM, N	AME ()	dD AND TVD)		<u> </u>	<b>→</b>	5415'		25. WAS DIRECTIONAL
Ismay 5	278-88'				·						SURVEY MADE
		5320-98	•							-	NO ro
Desert Cr							<del></del>			27.	WAS WELL CORED
	ed Density 1										NO
28.	WEIGHT, LB./FT.				ort all string.	set i		IENTING	RECORD		AMOUNT PULLED
13-3/8"	48	103			175"	100	ev Cl	acc P			NONE
8-5/8"	24	1290			17½" 100 sx Class B 12½" 790 sx Poz-mix				В	NONE	
5½"	14 & 15.5	5415		· · · · · · · · · · · · · · · · · · ·			sx Cl				NONE
											-
SIZE		NER RECORD	<del></del>	(EVTA	CORPEN (M		30.	1	TUBING RECO		DIGERRALE (VD)
- 3125	101 (310)	OTTOM (MD)	SACKS CEN		SCREEN (M		2-7		5398 5398		PACKER SET (MD)
-								<u> </u>	2330		
31. PERFORATION REC	ORD (Interval, size	and number)			82.	AC	ID, SHOT	, FRACT	URE, CEMEN	r sqt	JEEZE, ETC.
5278-88'	2 Jets				DEPTH IN	ERVA	L (MD)	AM	OUNT AND KIN	D OF	MATERIAL USED
5320 <b>-</b> 50 <b>'</b>	5366-98'	2 Je	ts/ft.		5278-	539	8 <b>'</b>	18,50	0 gal 289	HC	1 Super X Emulsio
į					ļ		, .	<u> </u>		-	
33.•				PROD	UCTION			<u>'</u>	· · · · · · · · · · · · · · · · · · ·		
DATE FIRST PRODUCT	ON PRODUCT	ION METHOD (	Flowing, gas	lift, p	ımping—size	and t	ype of pur	np)	WELL : shu		S (Producing or .
2-18-77 DATE OF TEST	HOURS TESTED		od Pump						.	-	Producing
2-12-77	HOURS TESTED	CHOKE SIZE	PROD'N.	ERIOD	OIL—BBL.		GAS-M		WATER—BBL	•	425
PLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED	OIL-BE	IL.	363 GAS	MCF.	15	WATER-	64 -BBL.	OIL (	GRAVITY-API (CORR.)
200	-0-	24-HOUR RAT		63		15	4	64			40.9
34. DISPOSITION OF G.	as (Sold, used for fu	el, vented, etc.)							TEST WITNES	SED I	
SOLD			<del></del>			:			Brand	lt	
35. LIST OF ATTACHS	1ENTS	_				٠.	-		1		
LOGS	that the foregoing	and attached in	formation	la comp	lete and core	at as	determin	ed from	all amailable m	ecord	

that the foregoing and attached information is complete and correct as determined from all available records

Operations Engineer

DATE .

SIGNED

# INSTRUCTIONS

mision

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

If ms 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval reported in item 33. Submit a separate report (page) on this form, adequately produced, showing the additional data pertinent to such interval.

If ms 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. See instruction for items 22 and 24 above.)

	TRUE VERT. DEPTH		HTATE O JINU LEMENT OF THE MAN DAMPOORDS	DEPA
TOP	TRU		Code Code No. J. Association	S.27 ( ) 1.2 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (
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		SHALE		
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	e* .	Praka Mish	के हुए । स्टब्स्ट के प्रतिकृतिक विकास के विकास है कि स्टब्स्ट्रिक्स के कि	NO
NTS, ETC.				engleigel ige La ett Gersenen
DESCRIPTION, CONTENTS, ETC.		OR DST'S		eran dar Armadatik De Lillingen Deve
DESCRIPT	-,	ORES OR		
		NO CO		144 - 511
. •			(25 NUMBER OF THE 2003)	रक्तात्रे १, ३७० स्ट अस्ट हरी
				. 3 102-971 
BOTTOM				
	317	ecentaria. <del>Geralda</del> ria	TANGER OF THE CONTRACTOR OF TH	हें हैं कि <b>लिए उ</b> ल्लाहर है है
TOP			TO THE STATE OF TH	692. Tarker   Tr
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FORMATION			The second secon	Canting for Survival Con-

### Mobil Oil Corporation

P.O. BOX 5444 DENVER COLORADO 80217

January 14, 1985

Utah Divison of Oil, Gas and Mining 355 W. North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

FEBOR

Attention: Ms. Dianne Nielson, Director

DIVISION OF UL GAS & MINING

RECEIVED

NOTICES TO SUPERIOR OIL COMPANY RE:

Dear Ms. Nielson:

As a result of the merger which became effective on September 28, 1984, The Superior Oil Companies ("Superior") is now a wholly owned subsidiary of Mobil Corporation.

Effective January 1, 1955 Control of the Department of the State of th comprehensive business management and related administrative services. To this end, Superior has entered into a Services Agreement with Mobil and has issued Powers of Attorney to certain Mobil employees, whereby Mobil has agreed to perform all of Superior's obligations and duties, and shall be entitled to enforce all of Superior's rights and privileges, including but not limited to all applicable Operating Agreements and leases (see attached). This shall include, without limitation, the making and receiving of payments, the giving and receiving of notices and other information, and the performance of all other related functions. Therefore, after December 31, 1984, notices to Superior or relative to its interests, assets or obligations should designate Mobil and be mailed to:

PERMITS ONLY

Mobil Oil Corporation P.O. Box 5444 Denver, Colorado 80217-5444

Attention: R. D. Baker (303) 298-2577

Enclosed is a list of all Superior wells. This list includes the well names, locations, API numbers and producing zone (if applicable).

RON

We appreciate your consideration and cooperation. If you have any questions, please direct them to the undersigned.

Very truly yours,

R. D. Baker

Environmental & Regulatory Manager - West

Enclosure

Form 3160-5 fovember 1983) Formerly 9-331)		L FED STATES MENT OF THE INTE U OF LAND MANAGEME	=	5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-263
(Do not use thi	NDRY NOT s form for propo Use "APPLIC.	ICES AND REPORTS  Anals to drill or to deepen or plu.  ATION FOR PERMIT—" for such	ON WELLS g back to a different reservoir. proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME  NAVAJO
OIL GAB WELL 2 NAME OF OPERATOR SUPERIOR	OTHER	CATHODIC PROTECTION	ent. MOBIL OIL CORP.	7. UMIT AGREEMENT NAME  MCELMO CREEK 8. FARM OR LEASE NAME  MCELMO CREEK
3. ADDRESS OF OPERATO	RAWER 'G'. Report location of	CORTEZ COLORADO 8	1321 RECEIVED	9. WELL NO.  K-19 10. FIELD AND POOL, OR WILDCAT  GREATER ANETH
	., 1807'FWI		OCT 04 1985	Sec. 7, T41S, R25E, SLM
14. PERMIT NO.  43-037- 16.		4500 GL	DIVISION OF OIL GAS & MINING  Nature of Notice, Report,	SAN JUAN UTAH
20.	NOTICE OF INTER	•	• • •	or Other Data  BERGUENT REPORT OF:
17. DESCRIBE PROPOSED	truct Catho	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS Odic Protection Systemations (Clearly state all pertic	WATER SHUT-OFF  FRACTURE TREATMENT  SHOOTING OR ACIDIZING  (Other)  (Note: Report recompletion or Recompletion or Recompletion or Recompletion or Recompletion of Recompletion of Recompletion or Recompletion of Recompletion	REPAIRING WELL ALTERING CASING
round, Mobil Oi	l Corporat odic prote	ion, Agent for Super ction system consis	rior Oil Company, pr	ructures down hole and above oposes to construct an graphite anode bed connected ll casing.
rea of the well	location.	All construction	will be confined to	2' wide in the old reserve pit existing disturbed area of well this cathodic protection
The construction per NTM 76-145,	area has dated Sept	previously been cle ember 3, 1976.	ared archaeologicall	y by the National Park Service
18. I hereby certify that	t the foregoing i	n (I	Regulatory Coordina	tor DATE 9/27/85
(This space for Be	lAl lystate on	ce use)		

#### \*See Instructions on Reverse Side

DATE \_

TITLE \_

APPROVED BY \_\_\_\_\_\_CONDITIONS OF APPROVAL, IF ANY:

## **Mobil Oil Corporation**

P.O. BOX 5444 DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Attn: R. J. Firth

Associate Director



DIVISION OF OIL. GAS & MINING

#### SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,

R. D. Baker

Environmental Regulatory Manager

CNE/rd CNE8661

# WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2) FOR THE CORTEZ SUPERVISOR AREA FOR THE GREATER ANETH FIELD 05/13/86

					2				
PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC THINSHP RNG	WELL A	API NUMBER	FEDERAL LEASE HUMBER	STATE RUMBER	UNIT AUMBER
MC ELMO CREEK	J-13	HAUL HAZ	UT	NW NW 06-415-25E	INJ O	P 43-037-16355	14-20-603-372		96-004190
	J-14	MAUL MAZ	UT	SW NW 06-415-25E	PROD 0	P 43-037-30321	14-20-603-372		96-004190
	J-15	MAUL MAZ	UT	NW SW 06-418-25E	INJ O	P 43-037-15954	14-20-603-372		96-004190
	J-158	MAUL MAZ	UT	SW NW 06-415-25E	PROD O	P 43-037-30414	14-20-603-372		96-004190
	J-16	MAUL MAZ	UT	SW SW 06-418-25E	PROD S	I 43-037-30322	14-20-603-372		96-004190
	J-16A	MAUL MAZ	UT	SW SW 06-415-25E	PROD O	P 43-037-31011	14-20-603-372		96-004190
	J-17	MAUL MAZ	üΓ	NU NU 07-418-25E	INJ 0	P 43-037-05595	14-20-603-263		96-004190
	J-18	MAUL MAZ	UT	SW NW 07-415-25E	PROD G	P 43-637-30318	14-20-603-263		96-004190
	J-19	MAUL MAZ	UT	NW SW 07-415-25E	INJ 0	P 43-037-05550	14-20-603-263		96-004190
	J-20	MAUL MAZ	UT	SW SW 07-415-25E	PROD 0	P 43-037-30306	14-20-603-263		96-004190
	J-2f	MAUL MAZ	IJŢ	NW NW 18-415-25E	INJ O	P 43-037-06547	14-20-603-253		96-004190
	J-22	MAUL MAZ	UT	SW NW 18-415-25E	PROD O	P 43-037-30341	14-20-603-263		96-004190
	J-23	SAN JUAN	UT	NW SW 18-418-25E	PROD O	P 43-037-15500	14-20-603-263		98-004190
	J-24	MAUL HAZ	UT	SW SW 18-415-25E	COMP	43-037-31205	14-20-603-264		96-004190
	J-25	MAUL MAZ	UT	NW NW 19-418-25E	PROD O	P 43-037-15501	14-20-603-264		96-004190
	J-27	MAUL MAZ	UT	NW SW 19-415-25E	FROD S	I 43-037-15502	14-20-603-264		96-004190
	K-11	HAUL HAZ	UT	HE SW 31-408-25E	PROD O	P 43-037-30359	14-20-603-372		96-004190
	K-12	MAUL MAZ	UT	SE SW 31-408-25E	PROD 0	F 43-037-15955	14-20-603-372		96-004190
	K-13	MAUL MAZ	UT	NE NW 06-415-25E	PROD O	P 43-037-30337	14-20-603-372		96-004190
	K-14	MAUL MAZ	UT	SE NW 06-415-25E	INJ O	P 43-037-15956	14-28-663-372		96-004190
	K-15	SAN JUAN	UT	NW SE 06-418-25E	PROD C	P 43-037-30326	14-20-603-372		96-004190
	K-16	MAUL MAZ	UT	SE SW 06-418-25E	PROD O	P 43-637-15957	14-20-603-372		96-004190
	K-17	HAUL HAZ	ÜΤ	NE NW 07-418-25E	PROD O	P <b>43-</b> 037-30328	14-20-603-263		96-004190
	K-18	SAN JUAN	UT	SE NW 07-413-25E	INJ 0	P 43-037-05583	14-20-663-263		96-004190
	K-19	SAN JUAN	UT	NE SW 07-418-25E	PROD O	P 4 <b>3-</b> 037-30327	14-20-603-263		96-004190
	K-20	SAN JUAN	UT	SE SW 07-418-25E	INJ 0	P 43-037-15503	14-20-603-263		96-004190
	K-21	SAM JUAN	UT	NE NU 18-415-25E	PROD U	P 43-037-30302	14-20-603-263		96-004190
	K-22	MAUL MAS	UT	SE NW 18-413-25E	INJ 0	P 43-037-15504	14-20-603-263		96-004196
	K-22X	SAN JUAN	UT	SE-HU 18-415-25E	INJ 0	P 43- <mark>037-</mark> 30400	14-20-603-263		96-094190
	K-23	MAUL MAZ	UT	NE SU 18-415-25E	PROD C	DP 43-037-30336	14-20-603-263		96-004190



DIVISION OF OIL, GAS & MINING

UNITED STATES DEPARTMENT OF THE INTERIOR	5.	Lease Designation & Serial Bo.		
BURKAU OF LAND MANAGEMENT		14-20-603-263	OIL AN	D GAS
SUNDRY NOTICES AND REPORTS ON WELLS	0.	If Indian, Allottee or Tribe	DRN	RJ
4 041 8-11 / Oct. 8-11 / Oct. 8-1- 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	•	Maid Agreement Hone	J.JRB	GLI
1. Oil Well / Gas Well / Other: Water Injection		Unit Agreement Name McKLMO CREEK UNIT	DTS	SL
2. Name of Operator HOBIL OIL CORPORATION	8.	Farm or Lease Hame McKLMO CRKK		
3. Address of Operator	9.	Well No.	1-DME	
P. O. DRAWER G, CORTEZ, CO. 81321		E-19	2 Davie	
4. Location of Hell 1999 FSL, 1807 FML SEC 7 T415, R25E	19.	Field and Pool, or Wildcat GREATER AMETH	4. MICRO	FILM /
	11.	Sec. T,R,H or BLK and	5- B	<b>Š</b>
		Survey or Area SEC 7, 7415, R25E	79.1	L
14. Permit No. 15. Elevations (DF, RT, GR) 43-037-30327 GR 4566	12.	County, Parish 13. State SAN JUAN UTAN	1.7	
(Other)  7. Describe Proposed or Completed Operations (Clearly sampled and starting any proposed work.	Well Completionstate all pertine If well is directly in the control of the complete	ctionally drilled, give subsu	Log Form.)	
obil Oil Corporation requests permission to shoot and acinterval 5294'-5304' at 4 shots per foot) in McKlmo Cree	cidize additiona	l perforations in the Isnay I	lornation	
8. I hereby certify that the foregoing is true and corr	rect			
igned: M. T. Belog 1111 (8017-651-3264 art 509	le: <u>Staff Operat</u>	ions Ingineer Date: 46/05/	<b>'91_</b>	**************************************
(801/651-3264 at 509		ACCEPTED BY TH		
		OF-UTAH-DIVIS	1014-0F	in a second

RJF GLH SLS

COMBITIONS OF APPROVAL, IF ANY: is required before community

Operations

Pitle 18 U.S.C. Section 1881, makes it a crime for any person knowingly and willfully to make to any
department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APP	
Budget Bureau N	o. 1004-0135
Expires: Marc	

DOKEAU OF	LAND MANAGEMENT	Expires: March 31, 1993
SUNDRY NOTICES	AND DEDODED ON WHITE	5. Lease Designation and Serial No.
Do not use this form for proposals to d	AND REPORTS ON WELLS	14-20-603-263
Use "APPLICATION FO	rill or to deepen or reentry to a different reserve OR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
	TOT Such proposals	Navajo
SUBMIT	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well	- THE LICATE	1
Well Gas Other Mobil Ex	xploration & Producing U.S. In	McElmo Creek
2. Name of Operator	Coddellig 0.5. III	8. Well Name and No.
Mobil Oil Corporation (Att	n. G. Cox) (915) 688-211	
P.O. Box 633, Midland, Tx.	(3.0) 000 211	9. API Well No.
P.O. Box 633, Midland, Tx.	. 79702	43-037-30227
4. Location of Well (Footage, Sec., T., R., M., or Survey D	escription)	43-037-30327 10. Field and Pool, or Exploratory Area
Surface: NEWW 7-41s-256		Greater Aneth
Ğ	•	11. County or Parish, State
BHL: Same		San Juan, Ut.
2. CHECK APPROPRIATE POY	a) TO INDIOATE ALLE	
OTIZON ATT HOPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	<u> </u>	
	Abandonment	Change of Plans
Subsequent Report	Recompletion Plugging Back	New Construction
	Casing Repair	Non-Routine Fracturing
Final Abandonment Notice	Altering Casing	Water Shut-Off
	Other Pipeline	Conversion to Injection
·		Dispose Water (Note: Report results of multiple completion on Well
3. Describe Proposed or Completed Operations (Clearly state al	l pertinent details, and give pertinent dates, including estimated date of sta	Completion or Recompletion Report and Log form.)
give subsurface locations and measured and true vertic	al depths for all markers and zones pertinent to this work.)*	arring any proposed work. It well is directionally drilled,
Will lay 3,049' of ≈3-1/2"	OD soiled steel tubing floudings	
Datta W. W. H. H. L.	OD coiled steel tubing flowlines	on surrace to Area 4
Battery. Wall thickness is	0.190". Pipe rated to API5LX42	<ol><li>Maximum operating</li></ol>
pressure will be 500 psi. Hyd	Irotested to 5800 psi. Burst press	ure is 7200 psi. Tubing
will be unreeled from 9000	D' capacity spool on bulldozer.	No blading will occur
	roads and lines. Will bury pipe	
All in with All Navels Till	Todus and lines. Will bury pipe	
	Trust land. Route inspected by	omplete Archaeological
Service Associates. All sites	avoided.	VIE COTTOR IS IS
- salva en	on the Till State	
		APR 1 9 1993
	A Christa W	1770
		DIVISION O
ا م	1-22-931-A	M MAC A PRINTE
DATE:4	m ttow	and the state of t
mv.	MA PLACE	Dan MaDharan UDOOM (0)
BY:	/ CC: BIA, BLM(6),	Dee, McPherson, UDOGM (2)
4. I hereby certify that the foregoing is true and correct	Senior Landman .	4-14-93
Signed	Title	——————————————————————————————————————
(This space for Federal or State office use)		
Approved by	Title	_
Conditions of approval, if any:	Title	Date

# UNITED STATES DEPART.\_\_NT OF THE INTERIOR GEOLOGICAL SURVEY



## Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

Rou []	Well File  (Location) SecTwpRng (API No.)	(Return Date) (To - Initials)	OFER MY CHG								
1.	Date of Phone Call: 8-3-95	Time:									
2.	DOGM Employee (name) L. Co Talked to: Name R. J. FIRTH of (Company/Organization)	_ (Initiated Call 🗱) - Ph	one No. ()								
3.	Topic of Conversation: MEPI										
4.	Highlights of Conversation:  OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT  THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.										
	*SUPERIOR OIL COMPANY MERGED IN	TO M E P N A 4-24-86 (SE	E ATTACHED).								

## **Mobil Oil Corporation**

P.O. BOX 5444 DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Attn: R. J. Firth

Associate Director



DIVISION OF OIL, GAS & MINING

#### SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

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Very truly yours,

R. D. Baker

Environmental Regulatory Manager

CNE/rd CNE8661

OPERATOR NAME AND ADDRESS:

#### STATE OF UTAH

DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 6 of 22

N7370 .

UTAH ACCOUNT NUMBER:

#### MONTHLY OIL AND GAS PRODUCTION REPORT

C/O MOBIL OIL CORP M E P N A PO DRAWER G		REPORT PERIOD (MONTH/YEAR): 6 / 95						
CORTEZ CO 81321	<del> </del>		AMENDED REPORT (Highlight Changes)					
Vell Name	Producing	Weil	Days		Production Volumes			
API Number Entity Location	Zone	Status	Орег	OIL(BBL)	GAS(MCF)	WATER(BBL)		
MCELMO CR M-15 4303730315 05980 41S 25E 6	IS-DC				_	***************************************		
MCELMO CR J-18 4303730318 05980 415 25E 7	DSCR				ř			
MCELMO CR L-18 4303730319 05980 41S 25E 7	IS-DC							
MCELMO CREEK M-13 4303730320 05980 415 25E 6 MCELMO CR J-14	IS-DC	•		,				
4303730321 05980 41S 25E 6 MCELMO CREEK L-14	DSCR							
4303730323 05980 41S 25E 6	IS-DC	<del></del>						
-303730324 05980 41S 25E 6 MCELMO CR K-15	IS-DC							
4303730326 05980 41S 25E 6 MCELMO CR K-19	IS-DC	<del></del>						
4303730327 05980 415 25E 7 MCELMO CR K-17	IS-DC							
4303730328 05980 41S 25E 7 MCELMO CR K-23 4303730336 05980 41S 25E 18	DSCR							
4303730336 05980 41S 25E 18 MCELMO CR K-13 4303730337 05980 41S 25E 6	DSCR DSCR							
MCELMO CR M-23 4303730338 05980 415 25E 18	DSCR			,		****		
			TOTALS					
DMMENTS:								
NAME OF THE PROPERTY OF THE PR			· · · <u>-</u> · ·					
h. Loy certify that this report is true and complete to	the best of my	knowledg	ge.	Da	ate:			
ame and Signature:					Telephone Number:			

	rision of Oil, Gas and Mining ERATOR CHANGE HORKSHEET	Rouding:
	ach all documentation received by the division regarding this change. tial each listed item when completed. Write N/A if item is not applicable.	2-LWP 8-SJ 3-DE 9-FILE 4-VLC
□ Char □ Desi	Change of Operator (well sold)  Designation of Operator  Designation of Operator  Designation of Agent  Designation of Agent  Designation of Agent  Designation of Agent	5-RJF V 6-LWP
The op	e operator of the well(s) listed below has changed (EFFECTIVE DATE: <u>8-2-</u>	95)
TO (ne	phone (303 ) 564-5212 phone	BIL OIL CORP
Hell(s	ll(S) (attach additional page if needed):	
Name: Name: Name: Name:	Ame:       ** SEE ATTACHED **       API:       0.37 -3032 7 Entity:       Sec Twp Rng         Ame:       API:       Entity:       Sec Twp Rng	Lease Type: Lease Type: Lease Type: Lease Type: Lease Type: Lease Type:
N/A 1.	ERATOR CHANGE DOCUMENTATION  1. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received to this form.  2. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received (Attach to this form).	
	3. The Department of Commerce has been contacted if the new operator abore operating any wells in Utah. Is company registered with the state yes, show company file number:	? (yes/no) If
	4. <b>(For Indian and Federal Hells ONLY)</b> The BLM has been contacted re (attach Telephone Documentation Form to this report). Make note comments section of this form. Management review of <b>Federal and</b> I changes should take place prior to completion of steps 5 through 9 be	indian well operator
	L5. Changes have been entered in the Oil and Gas Information System (Wandisted above. $(8-3-95)$	g/IBM) for each well
W 6.	6. Cardex file has been updated for each well listed above. 8-31.95	
4	$9$ 7. Well file labels have been updated for each well listed above. $9$ –J $_{\!s}$	GC-
1	38. Changes have been included on the monthly "Operator, Address, and Adjoint for distribution to State Lands and the Tax Commission. (8-3-95)	
Lico.	folder has been set up for the Operator Change file, and a copy of placed there for reference during routing and processing of the origi	this page has been nal documents.

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY REVIEW
1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/ho) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VERIFICATION (Fee wells only) & No Fee Lesse Wells at this time!
1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)  Today's date 19 15 yes, division response was made by letter dated 19
LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated
2. Copies of documents have been sent to State Lands for changes involving <b>State leases</b> .
FILMING
1. All attachments to this form have been microfilmed. Date: October 3 1995.
FILING
1. <u>Copies</u> of all attachments to this form have been filed in each well file.
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENTS
950803 W.C F5/Not neassary!

WE71/34-35

ExxonMobil Production Comp, U.S. West P.O. Box 4358 Houston, Texas 77210-4358

June 27, 2001



Mr. Jim Thompson State of Utah, Division of Oil, Gas and Mining 1549 West North Temple Suite 1210 Salt Lake City, UT 84114-5801

Change of Name - Mobil Oil Corporation to ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Charlotte J. Darper

Charlotte H. Harper Permitting Supervisor

ExxonMobil Production Company a division of Exxon Mobil Corporation, acting for ExxonMobil Oil Corporation

RECEIVED

JUN 29 2001

DIVISION OF OIL, GAS AND MINING

#### **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH

2. CDW **?** 3. FILE

Change of Operator (Well Sold)

5. If **NO**, the operator was contacted contacted on:

Designation of Agent

#### X Operator Name Change

Merger

The operator of the well(s) listed below has chan	ged, effective:	06-01-2001				
FROM: (Old Operator):		TO: ( New Or	perator):			
MOBIL EXPLORATION & PRODUCTION		EXXONMOBI	L OIL COI	RPORATIO	N	
Address: P O BOX DRAWER "G"		Address: USV	VEST P O I	3OX 4358		
CORTEZ, CO 81321		HOUSTON, T	X 77210-43	58		
Phone: 1-(970)-564-5212		Phone: 1-(713)	-431-1010			
Account No. N7370		Account No.	N1855			
CA	No.	Unit:	MCELM	O CREEK		
WELL(S)						
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
MCELMO CREEK UNIT J-16A	06-41S-25E	43-037-31011	5980	INDIAN	ow	P
MCELMO CR J-20		43-037-30306	5980	INDIAN	ow	P
MCELMO CR M-19	07-41S-25E	43-037-30307	5980	INDIAN	ow	P
MCELMO CR L-20	07-41S-25E	43-037-30313	5980	INDIAN	ow	P
MCELMO CR M-17	07-41S-25E	43-037-30314	5980	INDIAN	ow	P
MCELMO CR J-18	07-41S-25E	43-037-30318	5980	INDIAN	OW	P
MCELMO CR L-18	07-41S-25E	43-037-30319	5980	INDIAN	ow	P
MCELMO CR K-19	07-41S-25E	43-037-30327	5980	INDIAN	ow	P
MCELMO CR K-17	07-41S-25E	43-037-30328	5980	INDIAN	OW	P
MCELMO CREEK O-20	08-41S-25E	43-037-15518	5980	INDIAN	ow	P
MCELMO CREEK Q-18	08-41S-25E	43-037-15521	5980	INDIAN	ow	P
MCELMO CREEK Q-20	08-41S-25E	43-037-15522	5980	INDIAN	OW	P
MCELMO CREEK P-18	08-41S-25E	43-037-30267	5980	INDIAN	ow	P
MCELMO CR N-20	08-41S-25E	43-037-30269	5980	INDIAN	ow	P
MCELMO CREEK O-19	08-41S-25E	43-037-30270	5980	INDIAN	ow	P
MCELMO CR Q-17	08-41S-25E	43-037-30271	5980	INDIAN	OW	P
MCELMO CR N-18	08-41S-25E	43-037-30286	5980	INDIAN	OW	P
MCELMO CR O-17	08-41S-25E	43-037-30289	5980	INDIAN	OW	P
MCELMO CR P-20	08-41S-25E	43-037-30505	5980	INDIAN	OW	S
MCELMO CR Q-19	08-41S-25E	43-037-30652	5980	INDIAN	ow	P
OPERATOR CHANGES DOCUMENTATION	ON					
Enter date after each listed item is completed						
1. (R649-8-10) Sundry or legal documentation was rece	eived from the FOR	MER operator	on:	06/29/2001	<u>L</u>	
2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 06/29/2001						
3. The new company has been checked through the Department of Commerce, Division of Corporations Database on: 04/09/2002						
4. Is the new operator registered in the State of Utah:	YES	Business Numb	er:	579865-014	13	

N/A

6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on:  BIA-06/01/01					
7.	. Federal and Indian Units:					
	The BLM or BIA has approved the successor of unit operator for wells listed on:  BIA-06/01/2001					
8.	. Federal and Indian Communization Agreements ("CA"):					
	The BLM or BIA has approved the operator for all wells listed within a CA on:  N/A					
9.	Underground Injection Control ("UIC")  The Division has approved UIC Form 5, Transfer of Authority to Inject for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A	it,				
DA	TA ENTRY:	_				
1.	Changes entered in the Oil and Gas Database on: 04/24/2002					
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 04/24/2002					
3.	Bond information entered in RBDMS on:  N/A					
4.	Fee wells attached to bond in RBDMS on:  N/A					
ST	ATE WELL(S) BOND VERIFICATION:					
1.	State well(s) covered by Bond Number:  N/A					
F	DERAL WELL(S) BOND VERIFICATION:					
1.	Federal well(s) covered by Bond Number:  N/A					
IN	DIAN WELL(S) BOND VERIFICATION:					
1.	Indian well(s) covered by Bond Number: 80273197					
FI	E WELL(S) BOND VERIFICATION:					
1.	R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number  N/A					
	The <b>FORMER</b> operator has requested a release of liability from their bond on:  N/A  The Division sent response by letter on:  N/A					
	ASE INTEREST OWNER NOTIFICATION:  R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  N/A					
CC	MMENTS:					

13 875 -9 73 H: 15



## United States Department of the Interior

#### BUREAU OF INDIANAFFAIRS NAVATOREGION

P.O. Box 1060 Gallup, New Mexico 87305-1060

AUG 3 0 2001

**RRES/543** 

#### CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Charlotte H. Harper, Permitting Supervisor Exxon Mobil Production Company U. S. West P. O. Box 4358 Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

CENNI DENETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures 
Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

A second contract to the second contract of t
MERCAL RESOURCES
ADM 1 45/11C
MATV AM MEN COORD
SOLID AND TRAM
PETROMONT ISAM Z
O&GINSHED YEAM
ALL TEAM LEADERS
LAND RESOURCES
ENVIRONMENT
FILE8

**ExxonMobil Production Company** 

U.S. West P.O. Box 4358 Houston, Texas 77210-4358

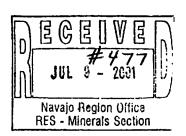
June 27, 2001

Certified Mail
Return Receipt Requested

Ms. Genni Denetsone
United States Department of the Interior
Bureau of Indian Affairs, Navajo Region
Real Estate Services
P. O. Box 1060
Gallup, New Mexico 87305-1060
Mail Code 543

10bil 1/2/2011 SW

ExonMobil Production



Change of Name —
Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-, Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper Permitting Supervisor

Attachments

JUL 0 5 2001

NAVAJO REGION OFFICE BRANCH OF REAL ESTATE SERVICES

ExxonMobil Production Company a division of Exxon Mobil Corporation, acting for ExxonMobil Oil Corporation

NOTE: Check forwarded to Ella Isasi.

Charlotte U. Harper

Bureau of Indian Affairs
Navajo Region Office
Attn: RRES - Mineral and Mining Section
P.O. Box 1060
Gallup, New Mexico 87305-1060

The current listing of officers and director of  Corporation), of	(Name of (State) is as follows:						
President F.A. Risch  Vice President K.T. Koonce  Secretary F.L. Reid  Treasure B.A. Maher	Address 5959 Las Colinas Blvd. Irving. TX 75039  Address 800 Bell Street Houston, TX 77002  Address 5959 Las Colinas Blvd. Irving. TX 75039  Address 5959 Las Colinas Blvd. Irving. TX 75039						
Name D.D. Humphreys  Name P.A. Hanson  Name T.P. Townsend  Name B.A. Maher	Address 5959 Las Colinas Blvd. Irving, TX 75039 Address 5959 Las Colinas Blvd. Irving, TX 75039  y,  W						
This is to certify that the above information pertaining to							
(CORPORATE SEAL)	Signature ENT AND ATTEREY IN TACT Title						

## **CERTIFICATION**

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

## CHANGE OF COMPANY NAME

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be.

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Incorporation, in the form attached hereto;

FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

D. U. Druce Assistant Secretary

COUNTY OF DALLAS STATE OF TEXAS

UNITED STATES OF AMERICA

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.

Ganice M. Phillip Notary Public

D. S. A. C. C.

# LISTING OF LEASES OF MOBIL OIL CORPORATION

#### Lease Number

- 1) 14-20-0603-6504
- 2) 14-20-0603-6505
- 3) 14-20-0603-6506
- 4) 14-20-0603-6508
- 5) 14-20-0603-6509
- 6) 14-20-0603-6510
- 7) 14-20-0603-7171
- 8) 14-20-0603-7172A
- 9) 14-20-600-3530
- 10)
- 14-20-603-359 11)
- 14-20-603-368 12)
- 14-20-603-370
- 13) 14-20-603-370A
- 14) 14-20-603-372
- 15) 14-20-603-372A
- 16) 14-20-603-4495
- 17) 14-20-603-5447
- 18) 14-20-603-5448
- 19) 14-20-603-5449
- 20) 14-20-603-5450
- 21) 14-20-603-5451

# CHUBB GROUP OF INSURANCE COMPANIES

(4) 40 Vision one Shoth, butten 1900, Nobelon Texas, 77027-9360 (4) 0060 (103) 287-4600 r February (713) 287-4750 NW Bond

FEDERAL INSURANCE COMPANY RIDER to be attached to and form a part of

BOND NO 8027 31 97
wherein
Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is
named as Principal and

FEDERAL INSURANCE COMPANY AS SURETY,

in favor of United States of America, Department of the Interior Bureau of Indian Affairs

in the amount of \$150,000.00 bond date: 11/01/65

IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001 the name of the Principal is changed

FROM: Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.

TO : ExxonMobil Oil Corporation

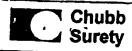
All other terms and conditions of this Bond are unchanged.

Signed, sealed and dated this 12th of June, 2001.

ExxonMobil Oil Corporation

FEDERAL INSURANCE COMPANY

Mary Pierson, Attorney-in-fact



POWER OF ATTORNEY

Federal insurance Company Vigilant insurance Company Pacific Indemnity Company

Attn.: Surety Department 15 Mountain View Road Warren, NJ 07059

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint R.F. Bobo,

Mary Pierson, Philana Berros, and Jody E. Specht of Houston, Texas----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than ball bonds) given or executed in the course of business, and any instruments amending or attering the same, and consents to the modification or atteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.

Kenneth C. Wendel, Assistant Secretar

STATE OF NEW JERSEY County of Somerset

On this 10th day of May, 2001 before me, a Notery Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the Secretary of FEDERAL INSURANCE COMPANY, and the said Kenneth C. Wendel being by me duly swom, did depose and say that he is Assistant that the seals afficed to the foregoing Power of Attorney are such corporate seals and were thereto affined by authority of the By-Laws of said Companies; and that he specified of said Companies; and that he seals afficed to the foregoing Power of Attorney are such corporate seals and were thereto affined by authority of the By-Laws of said Companies; and that he Vice Passided of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E.

Notary Public State of New Jersey

No. 2231647

Commission Expires Qct 28 2004 ON

Extract from the By-Laws of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facelimite to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorney in Early Secretaries and attorney in the seal of the Attorney in Early Secretaries or Attorney in Early Secretaries of the Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such fecalmile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

(f) the foregoing extract of the By-Laws of the Companies is true and correct,

(ii) the Companies are duly iconsed and authorized to transact surely business in all 50 of the United States of America and the District of Columbia and are authorized by the U.S. Treasury Department; further, Federal and Vigilant are licensed in Puerlo Rico and the U.S. Virgin Islands, and Federal is sceneed in American Samos, Guarn, and each of the Provinces of Canada except Prince Edward Island; and

(iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Compenies at Warren, NJ this 12th day of June, 2001







IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

15-10-0225 (Ed. 4-99) CONSENT

CSC

CSC.

5184334741

06/01 '01 08:46 NO.410 03/05

06/01 '01 09:06 NO.135 02/04

F010601000 187

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

OF

CSC 45

## MOBIL OIL CORPORATION

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby cartify:

FIRST: That the name of the corporation is MOBIL OIL CORPORATION and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the sumendments to the Certificate of Incorporation effected by this Certificate are as follows:

- (a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:
  - "1st The corporate name of said Company shall be,
    ExxonMobil Oil Corporation",
- (b) Article 7th of the Cartificate of Incorporation, relating to the office of the corporation is hereby smended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

CSC CSC

5184334741

101 08:47 NO.410

That the amendments to the Certificate of Incorporation were FOURTH: authorized by the Board of Directors followed by the holder of all outstanding shares entitled to wote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.

F. A. Risch, President

STATE OF TEXAS COUNTY OF DALLAS

F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 224 day of May, 2001.

[SEAL]



CSC CSC

:7

---;

5184334741

06/01 '01 09:01 NO 411 02/02 6/01 '07 00:00 00:00 02/02 -**01**0601000187

CSC 45

CERTIFICATE OF AMENDMENT

OF

MOBIL OIL CORPORATION

Under Section 805 of the Business Corporation Law

STATE OF NEW YORK

Filed by: EXXONMOBIL CORPORATION

EILED JUN 0 1 2001

TAX S

5959 Las Colines Blvd

(Mailing address)

Irving, TX 75039-2298

(City, State and Zip code)

19i 6 5 2001 SERVICES

010601000

,TEL=5184334741

06/01'01 08:19

≥> CSC

State of New York | State | Ss:

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.

Witness my hand and seal of the Department of State on JUN 01 2001



Special Deputy Secretary of State

DOS-1266 (7/00)

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING					
1. DJJ					
2. CDW					

# X Change of Operator (Well Sold)

# Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:	***	6/1/2006	1
FROM: (Old Operator):	TO: ( New Operator):		
N1855-ExxonMobil Oil Corporation	N2700-Resolute Natura	Resources Company	
PO Box 4358	1675 Broadway,	Suite 1950	
Houston, TX 77210-4358	Denver, CO 802	02	
Phone: 1 (281) 654-1936	Phone: 1 (303) 534-460		
CA No.	Unit:	MC ELMO	
OPERATOR CHANGES DOCUMENTATION			
Enter date after each listed item is completed	T0014FD	1/01/0007	
1. (R649-8-10) Sundry or legal documentation was received from the			
2. (R649-8-10) Sundry or legal documentation was received from the		4/24/2006	
3. The new company was checked on the <b>Department of Commerce</b>			6/7/2006
4. Is the new operator registered in the State of Utah: YES	Business Number:	5733505-0143	
5. If <b>NO</b> , the operator was contacted contacted on:			
6a. (R649-9-2)Waste Management Plan has been received on:	requested		
6b. Inspections of LA PA state/fee well sites complete on:	n/a		
6c. Reports current for Production/Disposition & Sundries on:	ok		
7. Federal and Indian Lease Wells: The BLM and or the E	SIA has approved the	merger, name change	Э,
or operator change for all wells listed on Federal or Indian leases o			not yet
8. Federal and Indian Units:			
The BLM or BIA has approved the successor of unit operator for	r wells listed on:	not yet	
9. Federal and Indian Communization Agreements ("	CA"):		
The BLM or BIA has approved the operator for all wells listed w	vithin a CA on:	n/a	
10. Charles injustice ( ==  )		Form 5, Transfer of Au	thority to
Inject, for the enhanced/secondary recovery unit/project for the wa	ater disposal well(s) lister	d on: 6/12/2006	
DATA ENTRY:			
1. Changes entered in the Oil and Gas Database on:	6/22/2006	c 10 0 10 0 0 c	
2. Changes have been entered on the Monthly Operator Change Sp		6/22/2006	
3. Bond information entered in RBDMS on:	n/a 		
<ul><li>4. Fee/State wells attached to bond in RBDMS on:</li><li>5. Injection Projects to new operator in RBDMS on:</li></ul>	6/22/2006		
<ul><li>Injection Projects to new operator in RBDMS on:</li><li>Receipt of Acceptance of Drilling Procedures for APD/New on:</li></ul>			
BOND VERIFICATION:			
Federal well(s) covered by Bond Number:	n/a		
2. Indian well(s) covered by Bond Number:	PA002769		
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by	y Bond Number	n/a	
a. The FORMER operator has requested a release of liability from the	eir bond on: n/a		
The Division sent response by letter on:	n/a		
LEASE INTEREST OWNER NOTIFICATION:			
4. (R649-2-10) The <b>FORMER</b> operator of the fee wells has been cont		letter from the Division	
of their responsibility to notify all interest owners of this change on	: <u>n/a</u>		
COMMENTS:			
COMMENTO.			

#### STATE OF UTAH

Earlene Russell, Engineering Technician

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DEPAR	STATE OF UTAH	RCES			FORM 9
DIVISIO	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list				
SUNDRY NOT	ICES AND REPORTS	ON WEL	LS		DIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, s drill horizontal laterals. Us	significantly deepen existing wells below curr e APPLICATION FOR PERMIT TO DRILL fo	ent bottom-hole dep orm for such proposa	h, reenter plugged wells, or to s.		or CA AGREEMENT NAME: Imo Creek Unit
1. TYPE OF WELL OIL WELL		Jnit Agreeme		100	NAME and NUMBER: attached list
2. NAME OF OPERATOR:	mpany N3700			9. APIN	UMBER:
Resolute Natural Resources Cor 3. ADDRESS OF OPERATOR:			PHONE NUMBER:		D AND POOL, OR WILDCAT:
1675 Broadway, Suite 1950 CITY Denve	er <sub>STATE</sub> CO <sub>ZIP</sub>	80202	(303) 534-4600	Grea	ater Aneth
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached	list			COUNT	San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIL	DIAN:			STATE:	UTAH
11. CHECK APPROPRI	ATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT, OF	ROTHER DATA
TYPE OF SUBMISSION			PE OF ACTION		
■ NOTICE OF INTENT    □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	CIDIZE	DEEPEN		=	REPERFORATE CURRENT FORMATION
12	LTER CASING ASING REPAIR	FRACTURE  NEW CONS		_	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
	ASING REPAIR HANGE TO PREVIOUS PLANS	OPERATOR			TUBING REPAIR
	HANGE TUBING	PLUG AND			VENT OR FLARE
	HANGE WELL NAME	PLUG BACK			WATER DISPOSAL
(Submit Original Form Only)	HANGE WELL STATUS		ON (START/RESUME)		WATER SHUT-OFF
Date of work completion:	OMMINGLE PRODUCING FORMATIONS	RECLAMAT	ON OF WELL SITE		OTHER:
	ONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		.P. 1036-039
Effective June 1, 2006 Exxon Mo Resolute Natural Resources Cor A list of affected producing and v UIC Form 5, Transfer of Authority As of the effective date, bond cor	obil Oil Corporation resigns mpany is designated as suc water source wells is attach y to Inject.	as operator ccessor oper ned. A separa	of the McElmo Cree ator of the McElmo ( ate of affected injecti	k Unit. Creek I on wel	Unit. Is is being submitted with
NAME (PLEASE PRINT) Dwight E Mallory	2	TITL	4/20/2006	dinator	·

DIV. OF OIL, GAS & MINING

ME (PLEASE	Dwight E Mallory	TITLE	Regulatory Coordinator
NATURE _	J. of 2115	DATE	4/20/2006
space for Si	tate use office		
	APPROVED 6 122106		RECEIVED
0)	Division of Oil, Gas and Mining (See Instruction	ns on Reverse Side	APR 2 4 2006

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ship Rock
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: UTU68930A
1. TYPE OF WELL OIL WELL  GAS WELL  OTHER	8. WELL NAME and NUMBER: McElmo Creek
2. NAME OF OPERATOR:  ExxonMobil Oil Corporation N/855	9. API NUMBER: attached
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT: Aneth
P.O. Box 4358 CITY Houston STATE TX ZIP 77210-4358 (281) 654-1936 4. LOCATION OF WELL	Ariem
FOOTAGES AT SURFACE:	COUNTY: San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
✓ NOTICE OF INTENT ☐ ACIDIZE ☐ DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION  6/1/2006 CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	TEMPORARILY ABANDON  TUBING REPAIR
6/1/2006 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, McElmo Cre Resources Company. All change of operator notices should be made effective as of 7:00 A Attached please find a listing of producers and water source wells included in the transfer.	ek lease to Resolute Natural
NAME (PLEASE PRINT) Laurie Kilbride TITLE Permitting Supe	rvisor
SIGNATURE JULIE B. KUBU DATE 4/19/2006	
2002 200 0	DECEMEN

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

APR 2 1 2006

DIV. OF OIL, GAS & MINING

# McElmo Creek Unit - Producer Well List

		Ī		1				Locat	ion	
Lease	Number	API#	Status	Lease #	Sec	T	R	QTR/QTR	NSFoot	EWFoot
					-		-		dini-terral si inco	
MCU	H-12	430373036000S1	Producing	14-200-6036145	36	40S	24E	SWSE	0643FSL	2123FEL
MCU	I-11	430373035800S1	Producing	14-200-6036145	36	408	24E	NESE	1975FSL	0318FEL
MCU	F-12	430373038000S1	Producing	14-200-6036146		405		SWSW	0585FSL	0628FWL
MCU	G-11	430373037600S1	Producing	14-200-6036146	36	408	24E	NESW	1957FSL	1995FWL
мси	D-16	430373038700S1	Producing	14-200-6036147	2	110	245	SWSE	0622FSL	1773FSL
MCU	E-15	430373038700S1	Producing	14-200-6036147	2		_	NESE	1877FSL	0575FEL
IVICO	L-10	45057505050051	rioddoing	14-200-0030147		710	ZTL	IVESE	10771 OL	OST STEE
мси	C-15	430373038400S1	Producing	14-200-6036508	2	41S	24E	NESW	1765FSL	3206FEL
	18		<b></b>							
MCU	C-13	430373037900S1	TA	14-200-6036509	2	41S	24E	NENW	0881FNL	3076FEL
MCU	D-14	430373038600S1	Producing	14-200-6036510	2			SWNE	1884FNL	1856FEL
MCU	E-13	430373038800S1	SI	14-200-6036510	2	41S	24E	NENE	0789FNL	0296FEL
MCII	11.00	42027204540064	Dradusina	14 20 60220494	20	400	255	erer erer	010000	OCEOEEL
MCU	U-08	430373045400S1	Producing	14-20-6032048A	28	40S	25E	SESE	0100FSL	0650FEL
мси	R-10	430373112100S1	SI	14-20-6032057	33	408	25F	SWNW	2326FNL	0632FWL
MCU	R-12	430373065100S1	Producing	14-20-6032057	33			swsw	0692FSL	0339FWL
MCU	R-14	430373020200S1	Producing	14-20-6032057	4	418		SWNW	2030FNL	0560FWL
MCU	R-16	430373027200S1	Producing	14-20-6032057	4	418		swsw	0656FSL	0505FWL
MCU	S-11	430373045200S1	Producing	14-20-6032057	33	40S	25E	NESW	1928FSL	1731FWL
MCU	S-13	430373045300S1	Producing	14-20-6032057	4			NENW	0761FNL	1837FWL
MCU	S-15	430373063200S1	Producing	14-20-6032057	4	41S		NESW	1854FSL	1622FWL
MCU	T-10	430373046000S1	Producing	14-20-6032057	33			SWNE	1931FNL	1793FEL
MCU	T-12	430373007400S1	Producing	14-20-6032057	33			NWSE	1940FSL	1960FEL
MCU	T-12A	430373040100S1	Producing	14-20-6032057	33			SWSE	0590FSL	2007FEL
MCU MCU	T-14	430373045900S1	Producing	14-20-6032057	4			SWNE SWSE	1922FNL	1903FEL 2030FEL
MCU	T-16 U-09	430373065400S1 430373112200S1	Producing Producing	14-20-6032057 14-20-6032057	33			NENE	0630FSL 1019FNL	0526FEL
MCU	U-13	43037311220031 430373045600S1	Producing	14-20-6032057	4			NENE	0700FNL	0700FEL
MCU	U-15	430373063300S1	Producing	14-20-6032057	4	418		NESE	1798FSL	0706FEL
MCU	V-14	430373065300S1	SI	14-20-6032057	3	41S		SWNW	2091FNL	0322FWL
Millio ##						D. Transier				
MCU	J-18	430373031800S1	Producing	14-20-603263	7			SWNW	1823FNL	0663FWL
MCU	J-20	430373030600S1	Producing	14-20-603263	7			SWSW	0819FSL	0577FWL
MCU	J-22	430373034100S1	Producing	14-20-603263	18			SWNW	1977FNL	0515FWL
MCU	J-23	430371550000S1		14-20-603263				NWSW SWSW	1980FSL	0575FWL
MCU MCU	J-24 K-17	430373120500S1 430373032800S1	Producing Producing	14-20-603263 14-20-603263	18 7			NENW	0675FSL 0763FNL	0575FWL 1898FWL
MCU	K-17 K-19		Producing	14-20-603263	7			NESW	1999FSL	1807FWL
MCU	K-21	430373030200S1	Producing	14-20-603263	18			NENW	0738FNL	1735FWL
MCU	K-23		Producing	14-20-603263	18			NESW	1833FSL	1823FWL
MCU	L-18		Producing	14-20-603263	7	41S	25E	SWNE	1950FNL	1959FEL
MCU	L-20	430373031300S1	Producing	14-20-603263	7			SWSE	0312FSL	1560FEL
MCU	L-22	430373034700S1	Producing	14-20-603263	18			NWSE	2844FSL	2140FEL
MCU	L-24		SI	14-20-603263	18			SWSE	1980FNL	1980FEL
MCU	M-17		Producing	14-20-603263	7			NENE	0454FNL	1031FEL
MCU			Producing	14-20-603263	7			NESE	2012FSL	0772FEL
MCU MCU	M-21	430373030300S1	Producing	14-20-603263 14-20-603263	18 18			NENE SENE	0919FNL 1720FNL	0463FEL 0500FEL
MCU MCU		430371551200S1 430373033800S1	Producing Producing	14-20-603263	18			NESE	1890FSL	4214FWL
		43037303380031 430371551300S1		14-20-603263	18			SESE	0500FSL	0820FEL
MCU	N-18	430373028600S1	Producing	14-20-603263	8			SWNW	1779FNL	0573FWL
MCU		430373026900S1	Producing	14-20-603263	8			SWSW	0620FSL	0634FWL
MCU			SI	14-20-603263	17			SWNW	1763FNL	0730FWL
MCU	O-17		Producing	14-20-603263	8			NENW	0627FNL	1855FWL
MCU		430373027000S1	Producing	14-20-603263	8			NESW	1932FSL	2020FWL
MCU		430371551800S1	Producing	14-20-603263	8			SESW	0660FSL	1980FWL
MCU	0-21	430373066200\$1	Producing	14-20-603263	17			NENW	0796FNL	1868FWL
MCU		430371597000S1		14-20-603263	17			SENW	1840FNL	1928FWL
MCU	0-23	430373112300S1	Producing	14-20-603263	17	415	ZDE	NESW	2276FSL	1966FWL

# McElmo Creek Unit - Producer Well List

		700		-/-	Location					
Lease	Number	API#	Status	Lease #	Sec	Τ	R	QTR/QTR	NSFoot	EWFoot
MCU	P-18	430373026700S1	Producing	14-20-603263	8	41S	25E	SWNE	1816FNL	1855FEL
MCU	P-22	430373050600S1	Producing	14-20-603263	17		25E	SWNE	2035FNL	2135FEL
MCU	Q-17	430373027100S1	SI	14-20-603263	8	41S		NENE	0714FNL	0286FEL
MCU	Q-18	430371552100S1	SI	14-20-603263	8			SENE	1980FNL	0660FEL
MCU	Q-19	430373065200S1	SI	14-20-603263	8	41S		NESE	1957FSL	0899FEL
MCU	Q-20	430371552200S1	SI	14-20-603263	8			SESE	0650FSL	0740FEL
MCU	Q-21	430373046300S1	Producing	14-20-603263	17	41S		NENE	0730FNL	0780FEL
MCU	Q-23	430373112400S1	SI	14-20-603263	17	41S	25E	NESE	2501FSL	0581FEL
MCU	J-25	430371550100S1	SI	14-20-603264	19	41S	25E	NWNW	0750FNL	0695FWL
MCU	K-25	430373118600S1	Producing	14-20-603264	19	41S		NENW	0440FNL	1780FWL
14011	5.40	42027207700004	Dunduning	14 20 602250	9	110	255	SWNW	1808FNL	0513FWL
MCU	R-18	430373077800S1	Producing	14-20-603359	9	415		NENW	700FNL	1899FWL
MCU	S-17	430373077900S1	Producing	14-20-603359	9			SENW	1943FNL	1910FWL
MCU	S-18	430371597800S1	Producing	14-20-603359	9			NESW	3391FNL	2340FWL
MCU MCU	S-19 S-22	430373078000S1 430371598000S1	Producing Producing	14-20-603359	16			SENW	1980FNL	1980FWL
MCU	T-18	430373078100S1	Producing	14-20-603359	9			SWNE	1774FNL	3499FWL
MCU	U-17	430373078100S1	Producing	14-20-603359	9	418		NENE	0625FNL	4399FWL
MCU	U-18	430371598200S1	Producing	14-20-603359	9			SENE	2048FNL	0805FEL
MOU	E 22	430371594700S1	Producing	14-20-603370	13	110	245	SWNW	1800FNL	0664FWL
MCU	F-22 G-22	430373120400S1	TA	14-20-603370	13	415		SENW	1910FNL	2051FWL
MCU MCU	G-24	43037312040031 430373100800S1	Producing	14-20-603370	13			SESW	0458FSL	2540FWL
MCU	H-21	43037310080031 430373119200S1	Producing	14-20-603370	13			NWNE	0715FNL	2161FEL
MCU MCU	H-22	43037311920031 430371595000S1	Producing	14-20-603370	13			SWNE	1980FNL	1980FEL
MCU	H-23	430373119300S1	Producing	14-20-603370	13			NWSE	2178FSL	1777FEL
MCU	H-24	43037311530051 430371595100S1	TA	14-20-603370	13			SWSE	1820FSL	0500FEL
MCU	H-26	430371595200S1	Producing	14-20-603370	24			SWNE	2053FNL	2077FEL
MCU	I-21	430371595300S1	SI	14-20-603370	13			NENE	0810FNL	0660FEL
MCU	1-22	430373118700S1	Producing	14-20-603370	13			SENE	1975FNL	0700FEL
MCU	1-24	430373018000S1	Producing	14-20-603370	13			SESE	0660FSL	0250FEL
MOU	LACD	42027204470064	Droducing	14-20-603372	6	110	25E	NWSW	1442FSL	0040FWL
MCU MCU	J-16B J-12	430373041700S1 430373034200S1	Producing Producing	14-20-603372	31	408		SWSW	0631FSL	0495FWL
MCU	J-12 J-14	430373034200S1	Producing	14-20-603372	6			SWNW	1822FNL	0543FWL
MCU	J-15B	430373032100S1	Producing	14-20-603372	6	415		NWSW	2679FNL	1299FWL
MCU	J-16A	430373101100S1	Producing	14-20-603372	6			swsw	0601FSL	0524FWL
MCU	K-11	430373035900S1	Producing	14-20-603372	31	408		NESW	1803FSL	1887FWL
MCU	K-13	430373033700S1	Producing	14-20-603372		_		NENW	0935FNL	2132FWL
MCU	K-15	430373032600S1	Producing	14-20-603372	6			NESW	1920FSL	1950FWL
MCU	L-12	430373004000S1	Producing	14-20-603372	31			SWSE	0100FSL	1700FEL
MCU	L-14	430373032300S1	SI	14-20-603372	6			SWNE	1955FNL	1821FEL
MCU	L-16	430373032400S1	SI	14-20-603372	6	418	25E	SESW	0642FSL	1788FEL
MCU	M-11	430373035400S1	Producing	14-20-603372	31	408	25E	NESE	2028FSL	0535FEL
MCU	M-12B	430373041600S1	Producing	14-20-603372	31			SESE	1230FSL	0057FEL
MCU	M-13	430373032000S1	Producing	14-20-603372	6			NENE	0897FNL	0402FEL
MCU	M-15	430373031500S1	Producing	14-20-603372	6			NESE	1927FSL	0377FEL
MCU	N-10	430373030400S1	Producing	14-20-603372	32			SWNW	3280FSL	0360FWL
MCU	N-12	430373029100S1	SI	14-20-603372	32			SWSW	1266FSL	1038FWL
MCU	N-14	430373028100S1	SI	14-20-603372	5			SWNW	2053FNL	0767FWL
мси	N-16	430373027700S1	SI	14-20-603372	5			SWSW	0665FSL	0788FWL
мси	0-09	430373035600S1	Producing	14-20-603372	32			NENW	0604FNL	1980FWL
MCU	0-11	430373028200S1	Producing	14-20-603372	32			NESW	2094FSL	1884FWL
MCU	0-13	430373028000S1	Producing	14-20-603372	5			NENW	0562FNL	2200FWL
MCU	0-15	430373027500S1	SI	14-20-603372	5			NESW	2017FSL	2054FWL
	P-10	430373028401S1	Producing	14-20-603372	32			SWNE	3328FSL	1890FEL
MCU	of purchases		TA	14-20-603372	5			SWNE	1947FNL	1852FEL
MCU	P-14	430373027600S1				140	1050	CIVICE	DESCRI	11865CCI
MCU MCU	P-16	430373028700S1	Producing	14-20-603372	5			SWSE	0680FSL	1865FEL
MCU MCU	P-16 Q-09	430373028700S1 430373101300S1	Producing Producing	14-20-603372 14-20-603372	32	40S	25E	NENE	0753FNL	0574FEL
MCU MCU	P-16	430373028700S1	Producing	14-20-603372	_	40S 40S	25E 25E			

# McElmo Creek Unit - Producer Well List

					Location					
Lease	Number	API#	Status	Lease #	Sec	Τ	R	QTR/QTR	NSFoot	EWFoot
									ļ	
11011	 	40007000550004	<del> </del>	14.00.0004000		440	045	OVA/NUA/	00445511	0744534
MCU	F-14	430373025500S1	Producing	14-20-6034032	1	415		SWNW	2041FNL	0741FWL
MCU	F-16	430373038100S1	Producing	14-20-6034032	1	415	_	SWSW	0813FSL	0339FWL
MCU	G-13	430373036300S1	Producing	14-20-6034032	1			NENW	0656FNL	1999FWL
MCU	H-14	430373036200S1	Producing	14-20-6034032	_1_			SWNE	1937FNL	2071FEL
MCU	I-13	430373025700S1	Producing	14-20-6034032	1	41S	24E	NENE	0624FNL	0624FEL
MCU	E-17	430373039000S1	SI	14-20-6034039	11	41S	24F	NENE	0713FNL	0661FEL
MCU	G-17	430373037800S1	Producing	14-20-6034039	12	418		NENW	0649FNL	1904FWL
MCU	H-16	430373036600S1	Producing	14-20-6034039	1			SWSE	0923FSL	1974FEL
MCU	H-17B	430373041500S1	Si	14-20-6034039	1			SESE	0105FSL	1250FEL
MCU	I-15	430373036100S1	Producing	14-20-6034039	1			NESE	1895FSL	0601FEL
MCU	I-17	430373036700S1	Producing	14-20-6034039	12	418	_	NENE	0646FNL	0493FEL
MCO	1-17	43037303070031	Froducing	14-20-0034039	12	413	ZTL	INCINC	00401141	04931 LL
MCU	G-18B	430373039900S1	Producing	14-20-6034495	12	415	24E	NWNE	1332FNL	2605FEL
MCU	H-18	430373036400S1	SI	14-20-6034495	12	418	24E	SWNE	1922FNL	1942FEL
MCU	I-19	430373036500S1	Producing	14-20-6034495	12	418	24E	NESE	2060FSL	0473FEL
		40007000500004	<u> </u>	44.00.0005447	44	440	0.45	OVACAUE	20005111	2000551
MCU	D-18	430373025600S1	Producing	14-20-6035447	11	415		SWNE	2380FNL	2000FEL
MCU	E-18	430371570600S1	Producing	14-20-6035447	11	418		SENE	1600FNL	0660FEL
MCU	F-18	430372018400S1	Producing	14-20-6035447	12	415	24E	SWNW	1820FSL	2140FEL
MCU	C-17	430373038500S1	TA	14-20-6035448	11	41S	24E	NENW	0182FNL	3144FEL
MCU	C-19	430371570300S1	Producing	14-20-6035448	11	41S	24E	NESW	1980FSL	2060FWL
MOLL	F 00	42027457070004	TA	14 20 6025450	10	41S	245	SWSW	0510FSL	0510FWL
MCU	F-20	430371570700S1	TA	14-20-6035450	12		-			
MCU	G-20	430373118800S1	SI	14-20-6035450	12	418	24E	SESW	0250FSL	1820FWL
MCU	H-19	430372030400S1	Producing	14-20-6035451	12	41S	24E	NWSE	2035FSL	1900FEL
MCU	H-20	430371570800S1	SI	14-20-6035451	12	41S	24E	SWSE	0300FSL	2200FEL
MOU	N OO	42027240420004	Droducina	1 140 IND0000	29	400	2FE	swsw	0700FSL	DEODEIMI
MCU	N-08	430373101200S1	Producing	I-149-IND8839						0699FWL
MCU	0-08	430371614600S1	SI	I-149-IND8839	29	40S		SESW	0750FSL	2030FWL
MCU	P-08	430373035500S1	SI	I-149-IND8839	29	408	<u> </u>	SWSE	0765FSL	3170FWL
MCU	P-12	430373027800S1	ŠI	NOG-99041326	32	40S	25E	SWSE	758FSL	2237FEL

Water S	Source Wel	lls (Feb 2006)	
MCU	2	4303712715	Active
MCU	3	4303712716	Active
MCU	4	4303712717	Active
MCU	5	4303712718	Active
MCU	6	4303712719	Active
MCU	7	4303712720	Active
MCU	8	4303712721	Active
MCU	9	4303712722	Active
MCU	10	4303712723	Active
MCU	11	4303712724	Active
MCU	12		Inactive
MCU	13	4303712726	Active
MCU	14	4303712727	Active
MCU	15	4303712728	Active
MCU	16	4303712729	Active
MCU	17	4303712730	Active
MCU	18	4303767001	Active
MCU	19	4303712732	Active
MCU	20	4303712733	Active
MCU	21	4303712734	Active
MCU	PIT1	4303700297	Active

Sundry Number: 46054 API Well Number: 43037303270000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	FORM 9		
ı	RCES IINING	5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-263	
	Y NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO
	posals to drill new wells, significantl reenter plugged wells, or to drill hori: n for such proposals.		7.UNIT or CA AGREEMENT NAME: MCELMO CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: MCELMO CR K-19
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOU	RCES		<b>9. API NUMBER:</b> 43037303270000
3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950,	Denver, CO, 80202	PHONE NUMBER: 303 534-4600 Ext	9. FIELD and POOL or WILDCAT: GREATER ANETH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1999 FSL 1807 FWL			COUNTY: SAN JUAN
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESW Section: 0	HP, RANGE, MERIDIAN: 07 Township: 41.0S Range: 25.0E Me	ridian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
12/31/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	✓ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:
Resolute proposes the subject well to	completed operations. Clearly sho to attempt to repair tubing enhance production. The pics are attached. Work is to	g and down hole pump in proposed procedure and	depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining
			Date: December 19, 2013
			By: Dork Quit
NAME (PLEASE PRINT) Sherry Glass	<b>PHONE NUM</b> 303 573-4886	#BER TITLE Sr Regulatory Technician	
SIGNATURE	JUJ 373-4000	DATE	
N/A		12/17/2013	



MCU K-19 1999' FSL, 1807' FWL NESW section 7-T41S-R25E 43-037-30327 downhole ESP problem

### Job Scope

Job Scope: Pull rods and tubing. Inspect. Acidize existing perfs. Swab back. Perf and acidize Desert Creek and Ismay zones separately. Swab back. POP.

(Acid planned? **no**; Change of tubing size? N; Paraffin expected? some.

## **Work History**

12/30/1976 - 2/18/1977. Drill and complete. OH logs Comp Density/Neutron, Gr. Drill 7-7/8" to 5415. Set 5-1/2" 15.5#/14#/15.5# at 5415.

D.O. CMT 5372 TO FLOAT SHOE. <u>PERFORATED</u> ZONE I 5398-66', 5350-20', ISMAY 5288-78' 2 JPF. RIH W/ PKR. SPOT 24 BBL 28% HCL ACROSS PERFS. 1.3 BPM AT 600#. SET PKR AT 5050'. PUMPED BDA AT 7 BPM AT 2333#, ISIP 2750#, 5 MIN SI 800#. ACIDIZED W/ 18,500 GAL 28% HCL SUPER X EMULSION IN 6 STAGES. 9 BPM, AT 5100#, ISIP 3300#, 15 MIN 2700#. RAN TRACER LOG. FLOWED BACK. POOH. SET RBP AT 5310', PKR AT 5179'. UNABLE TO PUMP INTO ISMAY ZONE AT 1500#. FLOWED. PUMPED 1000 GAL 28% HCL TO SPOT. BD 6/14/1990 PERFORATED L ISMAY ZONE 5294-5304' 4 SPF. CO FILL 5400-14'. SET RBP AT PBTD, SET PKR AT 5360'. ACIDIZED W/ 1700 GAL 15% HCL ACID. MP 770# AT 9 BPM, ISIP 0#. SET RBP AT 5368', PKR AT 5312'. ACIDIZED W/ 1500 GAL 15% HCL. 5 BPM AT 0#. SET RBP AT 5312', PKR AT 5291'. ACIDIZED W/ 1000 GAL 15% HCL. 1100# AT 9 BPM, BROKE TO 5/24/2011 - 6/13/2011 Summary: Deepen well to the DCIIC using 4-3/4" bit. Drill open hole from 5415 - 5548.

5/26/2011 - Hot water down tbg (paraffin). Pull rods. Pull tbg. TIH with B/S. Tag at 5424' KB. POOH. PU mill. TIH. Tag possible bad csg at 5291. POOH

5/31/2011. Set RBP at 5225. Test csg 1000 psi - good. Set RBP @318. Tested to 1050 # - good. Cut 5-1/2" and 8-5/8" csg to install new WH.

6/2/2011 TIH w workstring to retrieve RBPs. TOOH. PU 4-3/4 five blade mill. TIH. Unload well. Drill from 5420 - 5441 with N2, mist, soap. TOOH - slow drilling.

6/4/2011. PU 4-3/4" bit. TIH. Drill to 5459. Continue drilling to 5522 with equipment problems. Drill to new TD 5547. Circ hole clean. TOOH. RU wireline.

Ran Comp Dual Neutron and Induction log. TOOH. RD wireline. MU and TIH with tapered mill, watermelon mill, bit sub, dc's. Work mills through end of csg. POOH.

6/8/2011. TIH with three tail jts, treating packer, Set pkr at 5404, EOT @5500'. Pump 2500 gallons of 28% acid. Had to spot acid to establish rate. Pumped last 51 bbls at 2.5 BPM

6/10/2011 - Swab well back. Made 16 swab runs under pkr. Recovered 58 bbls. Unset pk. Made an additional 5 swab runs. Total of 81 bbls. POOH.

6/13/2011 Trip in hole with SUB BHA. EOT @ 5244. No surface equipment on location yet.

10/19/2011 MIRU WSU. Test tbg to 800# - good. RU Teftteller. Open sliding sleeve. RD TT.

RECEIVED: Dec. 17, 2013

10/20/2011 NDWH. NUBOP. Test BOP. RU spooler. POOH w tbg and SUB BHA. 10/21/2011 PU & RIH with ESP. EOT @5259.3, gas separator @ 5233.42, check valve @ 5150.4, sliding sleeve @ 5118.66. Test tbg to 1000# - good. POP.

Horsley Witten: No, not listed

up, check tubing and casing pressure. Report annular pressures and discuss safe appropriate blow d Dig earth pit, with fence, liner and net (fill out Excavation permit) if pit is necessary.

- 1) MIRU WSU. LOTO equipment. Test rig anchors as required.
- 2) Kill well as necessary.
- 3) NDWH. NU BOP. Test BOP.
- 4) MIRU ESP cable spooler.
- 5) POOH with the 2 7/8" tubing and ESP assembly. LD failed ESP equipment.
- 6) Stand back tubing & inspect for tubing condition. Call Bill Albert for tubing inspection at (5 call Tech Support: Virgil Holly (435) 444-0020 or Julius Claw (435) 444-0156.
- 7) PU 4-3/4 bit, and workstring. TIH to end of csg at ~5415. Clean out openhole to 5548 using
- 8) If the Denver reservoir staff decides to acquire oil, water, gas sample from the DCIIC, an alte
- 9) RIH with replacement ESP assembly & Centinel, ESP cable, and 2 7/8" tubing; including cl X nipple profile 1 joint above the check valve.
- 10) Replacement of any 2 7/8" tubing will be with new 2-7/8.
- 11) Land tubing with ESP Centinel bottom at ~5250', ~30' above top of perforations at 5278'.
- 12) Perform WH penetrator tie-ins at tubing hanger & re-install 60' capillary string for chemical and land tubing.
- 13) ND BOPE. NUWH. Connect to surface electrical.
- 14) Perform necessary tests to ensure that the pump is ready to be returned to production.
- 15) Notify Operations that the well is ready to return to production.
- 16) RDMOL.
- 17) Hook up appropriate chemical treatment equipment.

	Vertical - Mcelmo Cr K19, 12/16/2013 2:43:36 PM							
+	MD (ftKB)	TVD (ftKB)	Incl (*)	DLS (*/100ft)	Vertical schematic (actual)			
	40.4			DES (710011)				
Т	13.1				1-1; Casing Joint(s); 13 3/6; 12.715; 13.0-103.0; 90.00			
+	103.0							
	1,290.0				2-1; Casing Joint(s); 8 5/8; 8.097; 13.0-1,290.0; 1,277.00			
- 1	·				-2-1, Tubing (Seamless), 2 78, 2 441, 13.0-5,115.5; 5,102.54 -3-1, Casing Joinf(s), 5 1/2, 4 950, 13.0-5,105, 5,402.00			
	3,713.9 —							
1	5,115.5							
	5,118.8				2-2; Sliding Sleeve; 2 7/8; 5,115.5-5,118.7; 3.14			
	3,110.0				-2-3; Tubing (Seamless), 2 7/8; 2.441; 5,118.7-5,149.9; 31.22			
	5,149.9 —							
	5,150.3				2-4; check valve; 2 7/8; 5,149.9-5,150.4; 0.50			
- 1					-2-5; Tubing (Seamless); 2 7/8; 2.441; 5,150.4-5,212.6; 62.20			
	5,212.6 —				2-6, Tubing Sub/Centralizer; 27/8; 2.441; 5,212.6-5,216.8; 4.22			
-	5,216.9 —			-				
L	5,217.5				2-7; Cross Over; 2 7/8; 5,216.8-5,217.6; 0.77			
- 1					2-8; ESP - Pump; 27/8; 5,217.6-5,230.9; 13.26			
	5,231.0				2-9; ESP - Intake; 2 7/8; 5,230.9-5,233.4; 2.57			
-	5,233.3 —				20, 20 10, 0, 0, 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
	5,240.2				—2-10; Seal Unit; 2 7/8; 5,233.4-5,240.2; 6.80			
	3,240.2				2-11; ESP - Motor; 2 7/8; 5,240.2-5,249.6; 9.40			
	5,249.7 —							
-	5,254.3				2-12; centinel; 27/8; 5,249.6-5,254.4; 4.80			
- 1	5.055.0				2-13; Cross Over; 2 7/8; 2.441; 5,254.4-5,255.2; 0.77			
	5,255.2				2-13; Cross Over; 2 7/8; 2.441; 5,254.4-5,255.2; 0.77  2-14; Centralizer; 2 7/8; 2.441; 5,255.2-5,259.3; 4.11			
	5,259.2 —							
	5,277.9							
- 1	·				Perforation; 5,278.0-5,288.0; 2/18/1977			
- 1	5,288.1 —							
	5,294.0				Destauration 5 204 0 5 204 0 0 0 MAM 000			
L	5,304.1				Perforation; 5,294.0-5,304.0; 6/14/1990			
	5,319.9				Perforation; 5,320.0-5,350.0; 2/18/1977			
1	5,350.1				98			
	E 200 4							
	5,366.1 —				Perforation; 5,366.0-5,398.0; 2/18/1977			
	5,398.0							
1	5,414.0							
T	5,415.0							
-	5,547.9 —							
J								

## McELMO CREEK UNIT # K-19

GREATER ANETH FIELD 1999' FSL & 1807' FWL SEC 7-T41S-R25E SAN JUAN COUNTY, UTAH API 43-037-30327 Spud 12/30/1976

### **PRODUCER**

